Ludovic Saufnay
UX/UI designer, Product Designer, Frontend engineer

PERSONAL DATA

- **Date of Birth:** 22/10/1983
- **Nationality:** Belgian
- **Residence:** Liège

TECHNICAL KNOWLEDGES

OS / Networks / Data Communication	**Windows*****,** Android*, Linux*
Development	**<u>Specialist – Favorite knowledges</u>** UX/UI Designer – Product Designer: **- Wireframes,** Interactive prototypes**, mockups, Design systems** / UI kits**,** Interface **style guides** (accessibility, consistency, branding)**.** Accessibility testing (WCAG / RGAA compliance). **Micro-interactions** / UX animations**. Responsive and mobile-first design.** **-** UX / **Heuristic audits, User.s interviews,** user flows / funnels**, Field studies / contextual observation, Analytics review,** Persona**,** Customer journey maps**,** UX value proposition**.** *Frontend:* **- Javascript, Angular,** ECMAscript**, Typescript,** BabelJs**, HTML5, CSS3, SCSS/SASS,** Angular Material UI**, Bulma, Material Design.** *Backend:* - **NodeJs,** ExpressJs**.** *Global:* - **POO, JSON, YAML** **<u>Secondary knowledges and with experience:</u>**

	Frontend: - VueJs, React, React-native, Web components, ThreeJs, JSX, Bootstrap, Semantic UI, Fondation framework. *Backend:* - PHP, CakePHP. **<u>Several other Knowledges:</u>** *Backend:* - Python, Symfony, Zend Framework. - Java, JEE, Spring, Spring Boot, Spring MVC, RESTful, JDBC API, MySQL Driver, Apache, Tomcat. - AWS
Data base	**MySql*****, MongoJs**, Firebase*
Packages & Desktop	**Webpack*****, Grunt*, Gulp*
Tools / Methodology	**Cacoo, AGILE, Scrum, Git**, SVN, **ergonomics, accessibility, Adobe Photoshop** (Version CC), **Adobe Illustrator** (Version CC), **Adobe Indesign** (Version CC), **Figma**, **Adobe XD** (Version CC), Adobe Première (Version CC), Adobe After Effects (Version CC), Adobe Dimension (Version CC), **UML, WCAG, BPMN, Test UX et UI**, Design Pattern, Infinica, Jamstack, Single-page application, W3C

MISSIONS

	INTERFACING PEOPLE
Dates	01/2024 – today
Functions	Cofounder - UX/UI designer - Analyst - Frontend developer
Activities	- UX/UI designer, audit UX - Angular expertise - Creation of full branding package - UX A/B Testing - Cross-Platform Desktop Developer (Electron)
Environments	Angular, FIGMA, VScode, Electron, Photoshop, UX search, UX/UI

	SPF FINANCES
Dates	12/2023 – 12/2025
Functions	UX/UI designer
Activities	<u>For Tax-on-web 2.0 application:</u> - **UX search:** -- **Persona creation** -- **Analysis** existing **data** in database. -- **Interview** end users and **behaviors observation** during the use of prototypes - **UX/UI - Creation interfaces** (Figma) and **integration** (angular + angular material UI). Wireframes, mockups <u>For DesignCom project (components library shared with all SPF Finances applications and became the new standard of the organization):</u> - **Analysis end users need** - Creation **Design System + graphic chart** - Collaboration with in-house graphic designers and BOSA to offer maximum accessibility to end users - Drawn new icons library with **UX approach**
Environments	Angular, FIGMA, VScode, Adobe Illustrator, UX search, UX/UI

	GENESIS CONSULT / CENTRAN – CYBERSIMPLE (TEST-ACHATS)
Dates	10/2022
Functions	HUGO Integrator
Activities	- Cybersimple **website migration** from Drupal to HUGO technology
Environments	HUGO

	GENESIS CONSULT / CENTRAN – THE COMMUNE OF FOREST
Dates	09/2022
Functions	UX/UI designer – Frontend developer
Activities	- **Analysis** set of specifications and **end users needs** - **Analysis** and testing of **technologies adapted to the needs** - **Proposals** graphic models and layouts **more UX approach**
Environments	Adobe XD, Word, Excel, HUGO, Netlify, Netlify CMS, Strapi

	GENESIS CONSULT / CENTRAN – ANALYTICS HUB.BRUSSELS
Dates	07/2022 – 11/2023
Functions	UX/UI designer – Expert Angular
Activities	- **Analysis** of **customer needs** - **Tests and interviews end users** - Analysis 3 applications (2 webs – 1 mobile IOS) - Writing **UX audit report** and suggestions for interface improvements - **Re-design** models and layouts to propose new interface concepts - Integration and **optimization** of **2 angular applications**
Environments	Photoshop, Adobe XD, Word, Screenpresso, Angular

	GENESIS CONSULT / CENTRAN – EUROPEAN SOCIAL FUND
Dates	01/2022 - 03/2022
Functions	UX/UI designer – Front-end integrator

Activities	- **Analysis** of **customer needs** - Graphic charter - Full mock-ups app - Guidelines (**design system**) - Integration (Angular – Angular material ui customized)
Environments	Adobe XD, Adobe Indesign, Angular, Angular Material UI, NPM, webpack, SCSS

	GENESIS CONSULT – D'IETEREN
Dates	08/2021 – 11/2023
Functions	Lead template designer – Coordinator Belgium / Austria
Activities	**- Creation and coordination of templates tests cases**. This templates are used to create official documents for all D'ieteren dealers (VW, Audi, Seat, Cupra, Skoda, Porsche, Bentley, Bugatti, Lamborghini) in Belgium and generate by their new application CROSS3. **- Connecting people from Belgium** (D'ieteren was client) **and Austria** (Porsche Austria POI was cross3 developer) to work together on templates project and gather all information.
Environments	Infinica, Word, Excel

	GENESIS CONSULT – THE BRUSSELS PARLIAMENT
Dates	02/2021 – 07/2021
Functions	Wordpress / PHP / Javascript developer
Activities	**Development** of several modules to facilitate communication between deputies and ministers. It was integrated directly into their wordpress. (http://www.parlement.brussels) or on their intranet platform : - PHP module for automatic translation of table content (with deepl API). - PHP module for automatic resizing of uploaded pictures with their intranet and wordpress. - Wordpress/php/javascript module allowing deputies to create and send a new question to sitting ministers. - Dynamic module for viewing / editing and dispatching questions from deputies intended to be sent by email to deputies and ministers concerned (adaptive visual according to a series of combinations of conditions coming from the DB). - Display module intended for printing via the multi-table and multi-question list browser for the purpose of being dealt with at the next Consultation. All

	with an XML file generated and retrieved from the intranet. - Multi-criteria search module allowing to list a series of questions asked.. - Centralized service call module used by all of the above modules. - Research optimization of the working method via new professional text editor - Development of the implementation of unit tests in PHP
Environments	[Functional and technical analysis, graphic model, development] HTML 5/ CSS 3, Javascript, PHP 7, Wordpress, POO, UML, XML, Codeception (test unitaire), PHPStorm, PHPMailer, MYSQLI, DEEPL API

	GENESIS CONSULT – DELPOWER
Dates	07/2020 – 02/2021
Functions	UX/UI designer - Lead Front-end developer
Activities	**- Easee (Optimize module)**: Easee is an application providing an ergonomic and intelligent interface to enable energy audits to be carried out for large companies. At first, it only offered an analysis of the current state of energy expenditure. The goal was to create the "Optimize" module, which will become the spearhead of Easee, proposing to go even further by allowing the creation of possible avenues for improvement and the calculation of energy economic projections and financial. All managed by an Angular frontend, a first Symfony backend for backups and a second Python backend for calculations. - **UX search** on data/statistics collected, **analysis of competition** and possible interfaces to **meet the need**. **Apply UX principles** in the new design to highlight the projected energy benefits
Environments	[Facilitator, Functional and technical analysis, graphic model, development] Figma, Adobe Illustrator (25.0.1), Excel, Javascript, Angular 9, Angular Material 9, Axios, Ngrx 9, echarts 4.9.0, redux, Jasmine 3, Karma 5, Tslint 6, Typescript 3, Python 3.7, Zoho, Gitlab, GIT

	GENESIS CONSULT – FOREM
Dates	06/2018 – 06/2020
Functions	UX/UI designer – Lead developer front-end
Activities	**- FormaPass 2.0** : UX/UI design mockup. Realization of scope 1 including the creation, editing and visualization of the details of a model sheet and a service offer. As well as the dashboard, login and user role management. All this communicating with a REST API in JAVA. **- Web components :** As a front-end lead dev ans UX/UI designer, development of standards in web components and javascript (ES6), used in all

	development teams. Focus on reusability, user experience friendly and accessibility of components. **- JobPASS :** Creation of a javascript application serving as a relay between jobpass / EID card readers (via middleware) and a JAVA back-end. **- Team management :** Conflict management in a crisis context to re-establish dialogue between coordinators and developers. Joint implementation, with the JAVA team coordinator, of an optimised deliverability methodology.
Environments	Adobe Illustrator, Figma, Javascript, Web component, ECMAscript 7, HTML 5/CSS3, SCSS, webpack, POO, UML, SCRUM, GIT, ergonomics, axios, fetch

	RIIOT LABS – CHÊNÉE
Dates	01/2018 – 05/2018
Functions	UI/UX designer – Front-end web developer
Activities	- **Design** of their “Virtual Pool Care” project. **Analysis, Front design, development, and connection to AWS services**. Experimental configuration of Chromes browsers to connect with Bluetooth to the "BLUE" probe for swimming pools and conversion of data into graphs and statistics in a dashboard. - **UX analysis of end users needs** (swimming pool sellers). Creation of an interface allowing clear and rapid reading - Design packaging
Environments	Javascript, ReactJs, services AWS, experimental tools native to chrome browser, webpack, bootstrap, HTML 5/ CSS 3, Adobe Photoshop, Adobe Illustrator, Adobe Indesign, Adobe Dimension, BPMN, SCRUM

	IMAX PRO / MOBIC – HARZÉ
Dates	07/2016 – 12/2017
Functions	Full stack web developer
Activities	- Development of the **3D configurator web application for project "HEWY".** The concept is to offer customers the opportunity to playfully design their terrace in 3D and in one click to buy it and send the order directly to the robots in the factory. The project is carried out with Javascript, ReactJs, ThreeJs, Firebase, webpack, Material UI, HTML 5/ CSS 3 - **Creation of the “HEWY” mobile application**. Bringing together wood designers and fitters depending on the geographic region and a matching system.

	The project is carried out with javascript, ReactJs, React-native, material UI, Firebase, html/css. **- Realization of E-commerce "HEWY"**, site allowing both to create catalogs of designer-side wooden products and a customer-side item store. The project is carried out with PHP, symfony 3, SCSS, HTML 5/ CSS 3.
Environments	Adobe Illustrator, Adobe Photoshop, Javascript, ReactJs, ThreeJs, Firebase, webpack, Material UI, html/css, React-native, Firebase, PHP, symfony 3, SCSS , Scrum, Git, github, Ergonomie, UML, BPMN, POO, ecmascript 5, AWS

	KOALABOOX – LIÈGE
Dates	01/2014 – 06/2016
Functions	UI/UX designer – Web developer frontend
Activities	- Realization and **complete redesign of the Koalaboox 2.0 website**. Creation of the website, dashboards and associated pages on the member side, of the customer invoice financing system in collaboration with the IT teams of ING bank. Connection to REST services. - Koalaboox 2.0 graphic mockups **optimization with apply UX principles**. Persona creation, simplification and clarification of user journeys, and UX research based on user feedback.
Environments	Javascript, jquery, php, zend framework, Mysql, bootstrap, HTML 5/ CSS 3, UML, BPMN, POO, Adobe Illustrator, Adobe Photoshop, Adobe indesign, SVN, API REST, SCRUM, Excel.

	BALDERZONE'S LAB – LIÈGE
Dates	02/2013 – 12/2013
Functions	Founder - UI designer and Full Stack web developer
Activities	- **Layout and development** of the website and complete administration system for the client “Center Antoine Vitez” and the same type of project for the Alena Theater. Management of shows, workshops, Newsletter. The project is carried out with javascript, jquery, php, cakePHP, fondation framework, Mysql. - Different type of **graphic designs**, business cards, flyers, posters, presentation website in Wordpress for SMEs.
Environments	Javascript, jquery, php, cakePHP, fondation framework, Mysql, Adobe Photoshop, Adobe indesign, Adobe Illustrator, Wordpress, Drupal

	AKKROMEDIA DIGITAL AGENCY – CHARLEROI
Dates	03/2012 – 01/2013
Functions	UI designer – Web developer
Activities	- **Support** and **fix** of clients' websites html/CSS/javascript/php - Deployed to SWORD GROUP as **UI designer consultant**. Web designer and graphic assistance on internal projects. - Deployed to European Commission as expert **UI designer consultant** within their JAVA team. Graphic redesign of their Commission recruitment and training web application (html / css, javacript).
Environments	Javascript, jquery, php, Mysql, Adobe Photoshop, Adobe indesign, Adobe Illustrator, Joomla

	FREELANCE GRAPHIC DESIGNER– LIÈGE
Dates	08/2011 – 02/2012
Functions	Graphic designer
Activities	Different types of graphic designs, business cards, flyers, posters, Wordpress presentation website for SMEs.
Environments	Javascript, jquery, Adobe Photoshop, Adobe indesign, Adobe Illustrator

STUDIES/ FORMATIONS

- 2022: Certification Training Angular GDE Lvl3: Expert Angular Developer.
- 2022 : Certificate ORSYS Formation – Angular: development advanced.
- 2022 : Self-Learning – Ergonomie web & UX design conception centré utilisateur - editions Eyrolles – written by Amélie Boucher
- 2022 : Self-Learning - Méthode de design UX - editions Eyrolles – written by Carine Lallemand and Guillaume Gronier
- 2021 – 2022 : Continue formation in foreign languages at Liège - Anglais A2
- 2021: Pluralsight Formation: RxJS in Angular – Reactive development
- 2021: Pluralsight Formation: Angular NgRx: Getting Started
- 2021: Phone Languages – 10 lessons to improve English
- 2020: Udemy Formation – Go Fullstack with String boot et Angular
- 2020: Udemy Formation – Devenez développeur Java
- 2011 – 2012: Ste-Formation et Technifutur – Liège (certificate: web developer Rich Media)
- 2011 – 2012: HEC-ULG EXECUTIVE SCHOOL Liège (certificates: marketing, daring strategy,

networking, commercial communication, management, customer relations)

- 2010 – 2011: IPEPS – Seraing (success first year of Graphic designer Bachelor)
- 2008 – 2010: IFAPME – Liège (certificate: graphic designer, business manager)
- 2003 – 2006: CESS strong science option – Collège épiscopal du SARTAY – Embourg
- 1999 – 2002: CESDD economic option – Collège épiscopal du SARTAY – Embourg

LANGUAGES

- **Français:** mother tongue
- **Anglais:** intermediate (A2)
- **Néerlandais:** beginner (A0)