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EDUCATION

- Mobile Web Specialist**
Google
2019 – 2020
Build accessible, responsive & performant websites
- CS for Web Programming**
Harvard University (via edX)
2017 – 2020 (6m)
CSCI E-50x + CSCI E-33a
Web Frameworks and Apps
- CS Engineer + Master's Degree**
Polytech - Lyon, France
2014 – 2017
Design complex systems, apps & protocols, teamwork
- CS Analyst & Developer**
DUT - 2-year University Degree
Lyon1/Bourg-en-Bresse, France
2012 – 2014
Get professional knowledge
Algorithms, Network & more

CERTIFICATIONS

- UI Design & Web Development**
Scrimba
- AWS & GCP Trainings**
Qwiklabs
- Digital Active**
Google
- Digital Marketing**
LiveMentor
- Various Trainings**
LinkedIn Learning

AVAILABILITY

3 months availability. Looking for a new opportunity as Senior / Lead Web Developer in Luxembourg, starting on July 2023. No sub-contracting or Freelancing.


EXPERTISE

Solid experience in Web Development (first professional website in 2006), concerned about Accessibility, Performance, Responsiveness. Strong knowledge of both Graphic and UI Design.

EXPERIENCE

- Web Developer & Design System Engineer**
Amalia / 2020 – Current (2y 6m) / Lille, France & Remote
 NestJS React Redux PostgreSQL TypeScript Cypress Material-UI NX
Amalia is a startup building a sales commission saas product. It raised 4 million euros and is part of Next40, has 6k+ users and provides services for Swile, TheFork, Qonto, Mirakl...
 Create and implement new test strategies using RTL and mocked Cypress tests, Mentor and train team members, providing materials, guidelines and meetings, Review code as well as mock-ups, participate in UI and technical design, Develop and maintain modules, including data connectors and cloud run functions, Implement a Design System, reusable components and ESLint rules, Increase code quality and coverage by 16%, for better maintenance and less regression, Enhance performance using Redux, and accessibility following guidelines.
- LogTrack: Complete Saas Logistics ERP**
Independent Project / 2019 – Current (2y 11m) / Remote
 NestJS React Redux PostgreSQL OpenLayers Sass ReCharts
LogTrack aims to revolutionize the logistics sector by providing state-of-the-art features and advanced interfaces to increase productivity and efficiency.
 Develop an advanced role-based system with complete audit, Customize the app with your company's color, equipments, employees, warehouses... Publish your job offers, company's posts, and analyze your productivity, Complete maintenance with 574 equipment models registered, Follow your equipments and employees position and activity in real-time.
- Graphic & UI Designer**
Freelance for TC Gannay / 2019 (3m) / Remote
- UI Designer & R&D Web Developer**
Sogelink / 2018 – 2019 (1y 1m) / Lyon, France
 Angular Java Spring Python TypeScript ThreeJS
Sogelink is a solutions provider for all workers involved in the infrastructure, building sites, and urban resource management with 37k+ customers.
 Design and develop highly-reusable, maintainable and performant components, meeting with the design team and other product teams, Build a UX-first strategy for complex forms, Design new business and technical monochrome and bi-tone icons, Optimize 3D scatter plots filter and transformation algorithms, Use the GeoServer API to update PCRS and Geometry Layers in real-time, Develop POCs related to 2D and 3D files visualization in web browsers (DAE, DXF, DWG), Train new colleagues for the tech environment, Git, and Angular technologies.
- Web Developer & UI Designer**
Maincare / 2017 – 2018 (7m) / Lyon, France
 Java EE BackboneJS Bootstrap
Maincare is a health IT solutions provider. It equips more than 80% of French hospitals and focuses on patient and medication trackings to help doctors and prevent errors.
 Design and Develop new functionalities, Participate in specifications meetings, Providing documentation about new components I develop and integrated, Debate about form UX design with a surgeon, taking into account equipment, ... Work on patient path and develop a module about planned future venues.
- Web & Chrome Extension Developer**
Part-Time for lunex Group / 2017 (9m) / Remote

MAIN SKILLS

**Front-End**
Develop highly-maintainable, accessible and performant websites and components:
CSS – Sass, Less, BEM
JavaScript, TypeScript
React, Angular, Vue, Svelte
Webpack, yarn, NPM Modules

**UI & UX Mindful**
Progressive Web Apps
Pixel-perfect Implementations
Responsive Websites – Audits


**Back-End**
Java – Spring, EE, JNI
PHP – Symfony, Laravel
Python – Flask, Django


**API & Protocols**
REST – CRUD – Web-Services
Async & Socket Processing


**UI Design**
Adobe XD - Figma – Gimp - Inkscape
Good knowledge of SVG and PDF


**Automatic Font Creation**
Complex Prototyping
Branding – Color Schemes
Design Systems - Storybook


OTHER SKILLS

**Digital Marketing**
Call-To-Action (CTA)
Target Audience – Personas
A/B Testing – SEO

**Mobile Apps**
Android, React Native, Expo

**Databases**
MySQL, Oracle, Postgres, Redis, HFSQL, MongoDB, SQLite, Firebase FireStore

**Ops**
Apache, Tomcat, Let’s Encrypt, GCloud (Functions, App Engine, Cloud SQL...)

**Machine Learning**
MapReduce, Hadoop, QlikSense


LANGUAGES

French – Mother Tongue
Orthographic Certification Voltaire


English – Full Proficiency
TOEIC 910 / 990 – EFSET CEFR C2

Italian – Low Proficiency


EXPERIENCE CONTINUED

**Web Developer, UI Designer & Branding**
VDS Consulting / 2017 (8m) / Remote
🔧 Symfony 🌐 Java 🍂 Spring 📦 NodeJS
VDS Consulting is a very small company that aims to develop fully-custom products for their customers, from ATS to e-commerce websites.

Meet with customers, Write Specifications, Design layouts and views,
Develop solutions in speed development with suitable technologies and infrastructure,
Develop an e-commerce platform with back-office, 10k+ products and online checkout,
Develop independant & automatic CV creation module, calling official European Commission APIs and custom APIS and generating on-the-fly PDFs,
Audit website for web-marketing, UI design and accessibility problematics,
Create dynamic PDF forms that interact with multiple APIs using Adobe LiveCycle.


**Web Lead Developer**
Brayton Global / 2015 – 2016 (15m) / Full-time / Antwerp (Belgium) then Remote
🔧 Symfony 📦 Bootstrap ☁️ jQuery
Brayton Global transforms the fluvial logistics. With Vemasys, validated by Interreg (European Commission Danube modernization program), all stakeholders can communicate together for better performance and competitiveness.


Design and Develop a complex architecture with cache storage and modular architecture,
Implement Front-End following mock-ups and solving ergonomic problems,
Create elegant designs and easily maintainable code,
Participate in specifications meetings with the Product Owner and Fleet owners,
Design and Develop a scalable map with layer server and 25k+ pointers,
Organize daily tasks of the team, track short-term and long term progress.


**Software Developer**
CNH / Fiat Industrial / 2014 (4m) / Full-time / Bourbon-Lancy (France)
🔧 Windev 📦 HF-SQL
Fiat industrial build engines for boats, trucks, construction and agriculture vehicles. Bourbon-Lancy plant achieved gold medal for World Class Manufacturing.


Develop a ticket and traceability tool to trace all parts built in the plant:
Analyze the old application to identify needs, pain points and areas of improvement,
Interface with PMS (SAP module) and APIs to import / export models and parts,
Develop a distributed database with manual and auto synchronization for offline use,
Create a back-office for IT department and one back-office for team managers,
Train operators and answer support messages.


PRODUCTS & PROJECTS


**Crypto-Viewer** – Android Mobile App to track crypto-currencies & your assets
📦 React-Native ^ Expo 📝 TypeScript

**Air Data** – Airlines Data Viewer with 800+ companies and 10,000+ routes
🔧 Firebase Real-Time Database ▼ VueJS 🌐 Leaflet 📦 QGIS

**BC-Font** – The Developer Font with 1,200+ icons
📦 React 📝 TypeScript 🌐 Gimp 📦 Webpack 📦 Inkscape

**Velov** – Deep analysis of French renting bike company
☁️ jQuery 📦 ChartJS 🌐 Leaflet 🏠 Talend ETL 📦 QlikSense

**ZestBank** – Refreshing Online Bank Concept
📦 Adobe Xd

**Nescafe Dolce Gusto Webstore** – E-commerce website to order coffee pods & machines
🔧 Django 📦 SQLite 📦 React 🌐 Material UI

INTERESTS

**Music**
Listening & Creation

**Hardware**
Repair

**Computers**
Build, Upgrade & Repair

**Tennis**
Club Member

**Aeronautics**
Simulation + News

**Modelling**
3D Modelling & Rendering