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EDUCATION

- CS for Web Programming**
Harvard University • 2020 (6m)
CSCI E-50x + CSCI E-33a
Web Frameworks and Apps
- CS Engineer**
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

- Web Accessibility Training**
WebAIM, Web A11Y in mind
Utah State University • 2024
WCAG 2.2, ARIA
- ITIL 4 Foundation**
PeopleCert • 2024
IT Service Management
- CISSP • 2024**
Alison.com • 2024
Data Integrity and Security
- Mobile Web Specialist**
Google • 2020
Build accessible, responsive &
performant websites
- UI / UX Design**
DesignCourse • 2024
Uxcel • 2024

AVAILABILITY

1 month availability. Open to new opportunities as Senior / Lead Web Developer in Luxembourg. No sub-contracting or Freelancing.

EXPERTISE

Senior Web Developer with 10+ years of experience that fell in love with UI Design. Concerned about Accessibility, Performance, Responsiveness. Strong knowledge of both Graphic and UI Design. Proficient in JavaScript, React, Angular, Python, NodeJS, Java, Spring, TypeScript.

EXPERIENCE

- Senior Web Developer - Consultant**
European Commission (via Cronos) – DIGIT B3 / 2023 – Current / Luxembourg
▪ Java Spring ⚡ Angular ⚙️ NgRx ⚡ TypeScript ⚡ Oracle PL/SQL ⚡ Karma
DIGIT B3 enables trust and brings innovation, digital identity and signature to other commission's solutions and permits 30+ million users to login and manage their account.
Develop highly maintainable, tested, and documented solutions,
Onboard and train team members, providing materials, guidelines, and meetings,
Provide specific tools that automate work and permit to gain efficiency and standards,
Develop solutions around Provisioning such as Reporting, multi-step Workflows,
validations, and simulation, as well as reusable components
Participate in design meetings, gathering feedback to develop the best feature according
to needs, performance, and error handling.
- LogTrack: Complete Saas Logistics ERP**
Independent Project / 2019 – Current (5y) / Remote
🚀 NestJS 🌐 React 🗄️ Redux 🗄️ PostgreSQL 🌐 OpenLayers 📊 Sass ReCharts 🎨 Figma
*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.
- Senior Web Developer & Design System Engineer**
Amalia / 2020 – 2023 (2y 10m) / 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.
- Graphic & UI Designer**
Freelance for TC Gannay / 2019 (3m) / Remote
- UI Designer & R&D Web Developer**
Sogelink (via Intitek) / 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 & Chrome Extension Developer for Real Estate and Job Offers**
Part-Time for lunex Group / 2017 (9m) / Remote

MAIN SKILLS



Front-End

Develop highly maintainable, accessible, and performant websites and components using CSS, Sass, Less, BEM, JavaScript, TypeScript, React, Angular, NextJS
Webpack, yarn, NPM Modules

UI & UX Mindful

Progressive Web Apps

Pixel-perfect Implementations

Responsive Websites – Audits



Back-End

Java – Spring

Python – Flask, Django

NestJS

API & Protocols

REST – CRUD – Web-Services

Async & Socket Processing



UI Design

Figma – Gimp – Inkscape

Good knowledge of SVG and PDF

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...), Docker



Machine Learning

MapReduce, Hadoop,

QlikSense

LANGUAGES

French – Mother Tongue

Orthographic Certification Voltaire

English – Full Proficiency

TOEIC 910 / 990 – EFSET CEFR C2

Italian – Low Proficiency

Luxembourgish – Learning, very low Proficiency

EXPERIENCE CONTINUED



Web Developer & UI Designer

Maincare (via Intitek) / 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 tracking 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 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 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 for a Traceability tool interfacing with SAP

CNH / Fiat Industrial / 2014 (4m) / Full-time / Bourbon-Lancy (France)

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 • “Best Logo Design” by Design Rush

Adobe Xd Figma



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 / DAO

3D Modelling & Rendering