Bertrand CHOUBERT

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LinkedIn
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GitHub
/bchoubert

Dribbble
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Portfolio / Website
chbe.fr

EDUCATION

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

ITIL 4 Foundation
PeopleCert • 2024
IT Service Management

Mobile Web Specialist
Google • 2020
Build accessible, responsive &
performant websites

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

UI Design & Web Development
Scrimba • 2020

AWS & GCP Trainings
Qwiklabs

Digital Active
Google

Various Trainings
LinkedIn Learning

AVAILABILITY

1 month availability. Open to new opportunities as Senior / Lead Web Developer in Luxembourg, preferably in Public Administrations. 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 Consultant
European Commission – DIGIT B3 / 2023 – Current (10m) / Luxembourg & Remote
☕ Java Spring ⚛ Angular ⟳ Ngrx TS 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,
Develop solutions around Provisioning such as Reporting, multi-step Workflows, validations, and simulation,
Participate in design meetings, gathering feedback to develop the best feature according to needs, performance, and error handling.

LogTrack: Complete Saas Logisctics ERP
Independent Project / 2019 – Current (5y) / 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.

Senior Web Developer & Design System Engineer
Amalia / 2020 – 2023 (2y 10m) / Lille, France & Remote
🐦 NestJS ⚛ React ⚛ Redux 🐘 PostgreSQL TS 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 / 2018 – 2019 (1y 1m) / Lyon, France
⚛ Angular ☕ Java Spring 🐍 Python TS 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 Iunex 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
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
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

Luxembourgish – Learning, very low Proficiency

EXPERIENCE CONTINUED

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 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
𝒮𝒻 Symfony ⚖ Java ⬿ Spring ⑯ 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
𝒮𝒻 Symfony ◧ Bootstrap ꙮ 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 ᴛꜱ 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 ᴛꜱ TypeScript ◤ Gimp ⬡ Webpack ⬥ Inkscape

Velov – Deep analysis of French renting bike company
ꙮ 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
dj Django ◰ SQLite ⚛ React ⬯ Material UI

INTERESTS

Music
Listening & Creation
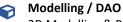
Hardware
Repair

Computers
Build, Upgrade & Repair

Tennis
Club Member

Aeronautics
Simulation + News

Modelling / DAO
3D Modelling & Rendering