

Bertrand Choubert

Full-Stack Web Developer & UI Designer

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 - Lyon, FR
2014 – 2017
Design complex systems, apps & protocols, teamwork



CS Analyst & Developer

DUT - 2-year University Degree
Lyon1 - Bourg-en-Bresse, FR
2012 – 2014
Get professional knowledge
Algorithms, Network & more

MAIN SKILLS



Front-End

CSS – Sass, Less, BEM
JavaScript, TypeScript
React, Angular, Vue, Svelte
Webpack, Gulp, Grunt

Accessibility

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



Back-End

Java – Spring, EE, JNI
PHP – Symfony, Laravel
Python – Flask, Django
Firebase – Authentication, Storage, Functions, Rules

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



UI Design

ProtoIO, Wireframe CC
Adobe XD – Gimp – Inkscape
Power-User

Automatic Font Creation
Complex Prototyping
Branding – Color Schemes

INFO



Phone

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LinkedIn

/chbefr



Dribbble

/bchoubert



E-mail

bertrand.choubert@hotmail.fr



GitHub

/bchoubert



Website

chbe.fr

AVAILABILITY

Available immediately. Looking for a full-remote position, as Web Developer & UI Designer / Lead Web Developer. Legally able to work across EU.

PROFILE

Design, development, management, and organization, that is my definition of IT.

By nature, I have perseverance, and I am rigorous, enthusiastic, never fully satisfied, and always listening. I began web development at 12, which is now my preferred field. I am currently a French CS Engineer. I am trained to develop innovative websites in modern languages. I train myself with a lot of online trainings because technologies change every day.

Passionate about IT, but also aeronautics and music creation, I am interested in innovation in multiple fields, which permits me to learn new things about them!

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



LogTrack: Complete Saas Logistics ERP

Independent / 2019 – 2020 (1y4m) / Remote

🔥 Firebase 🌀 React 💎 OpenLayers 🦋 Sass

Branding & Identity Guide

Front-End Architecture

Implemented Back-End features with Firebase Secured user's data with Firebase Rules

Written specifications

Bought and configured domain name, deployed to Firebase Hosting

Developed Real-Time, Right Management, Role-based, Settings functionalities



Graphic & UI Designer

Freelance for TC Gannay / 2019 (3m) / Remote

📄 Adobe Xd 🌀 Inkscape

Designed a simple Color Scheme

Proposed a dozen of logos

Created numerous variants of the chosen logo (monochromatic – bi-tone)

Built several website prototypes, including proposed functionalities

Written English and French Data Privacy



UI Designer & R&D Full-Stack Web Developer

Sogelink / 2018 – 2019 (1y 1m) / Lyon, FR

🔗 Angular 🍄 Java Spring 💎 Advanced Git 🌀 Python 📄 TypeScript 🦋 ThreeJS

Designed, Developed, and integrated new components

Created new API endpoints and develop related views

Created new UI fashionable and usable components meeting with the design team

Built a UX-first strategy for complex forms

Designed new business monochrome and bi-tone icons

Optimized 3D scatter plots filter and transformation algorithms

Used the GeoServer API to update PCRS and Geometry Layers in real-time

Developed POCs related to 2D and 3D files visualization in web browsers

Trained new colleagues to the tech environment, Git, and Angular technologies

OTHER SKILLS



Digital Marketing

Google Analytics
Call-To-Action (CTA)
Target Audience – Personas
A/B Testing – SEO
Advertising Campaigns



Mobile Apps

Android, React Native, Expo



Databases

MySQL, Oracle, Postgre, Redis,
HFSQL, MongoDB, SQLite,
Firebase Real-Time & FireStore



Ops

Apache, Tomcat, Let's Encrypt



Machine Learning

MapReduce, Hadoop,
QlikSense, QlikView

CERTIFICATIONS



AWS & GCP Trainings

Qwiklabs



Digital Active

Google



Entrepreneurs' Pass

CCI Lyon



Digital Marketing

LiveMentor

uDemy, Learn, LinkedIn Learning...

TONGUES

French – Mother Tongue
Orthographic Certification Voltaire

English – Fluent
TOEIC 910 / 990

Italian – Elementary

INTERESTS



Music

Listening & Creation



Hardware

Repair



Computers

Build, Upgrade & Repair



Tennis

Club Member



Aeronautics

Simulation + News



Modelling

3D Modelling & Rendering

EXPERIENCE CONTINUED



Web Developer & UI Designer

Maincare Solutions / 2017 – 2018 (7m) / Lyon, FR

🔗 Java EE 📦 BackboneJS 📦 Bootstrap

Designed and Developed new functionalities

Participated in specifications meetings

Debate about form UX design



Web Developer, UI Designer & Branding

VDS Consulting / 2017 (8m) / Remote

🔗 Symfony 🔗 Java 📦 Spring ^{EXP} NodeJS Express ^{LC} Adobe LiveCycle

Written Specifications

Designed layouts and views

Created Brands and Icons as well as Color Schemes

Developed solutions in speed development with appropriate technologies

Put online an e-commerce complete solution with 10,000+ products and online checkout

Developed independant & automatic CV creation module, calling official European

Commission APIs and generating on-the-fly PDFs

Written reports for web-marketing and design problematics

Created dynamic PDF forms that interact with multiple APIs



Web & Chrome Extension Developer

lunex Group / 2016 – 2017 (9m) / Part-time / Remote

🔗 PHP 📦 Chrome Extension JS JavaScript

Designed and conceived an easily-maintanaible and evolutive architecture including a high-volume web-service with OAuth authentications

Developed content and background scripts

Created new graphic charts

Designed comprehensive forms

Developed an optimized on-the-fly URL Scanning algorithm based on Regexp and Sync

Created an algorithm that suggest offers depending on the commented ones



Web Lead Developer

Brayton Global / 2015 – 2016 (15m) / Full then Part-time / Antwerp (BE) then Remote

🔗 Symfony 📦 Bootstrap ☞ jQuery

Conceived and developed a complex architecture

Implemented Front-End following mockups and solving ergonomic problems

Created elegant designs and easily maintainable code

Participated in meetings with the Product Owner and organized daily tasks of the team

OLDER EXPERIENCE AVAILABLE ON CHBE.FR

PRODUCTS & PROJECTS



Crypto-Viewer – Mobile App to track crypto-currencies & your assets

🔗 React-Native ^ Expo ^{TS} 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 1,000+ icons

🔗 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 your coffee pods & machines

🔗 Django 📦 SQLite 🔗 React 📦 Material UI



LogTrack – Complete Logistics ERP: GPS Tracking, invoices, recruitment, maintenance...

🔗 Firebase Cloud Firestore + Auth + Storage + Real-Time 🔗 React 📦 OpenLayers 📦 Sass