

Bertrand Choubert

Full-Stack Web Developer & UI Designer

EDUCATION

- G Mobile Web Specialist**
Google
2019 - 2020
- HX CS for Web Programming**
Harvard University (via edX)
2017 – 2020 (6m)
CSCI E-50x + CSCI E-33a
- CS Engineer - Master's Degree**
Polytech Lyon - Lyon, FR
2014 – 2017
- CS Analyst & Developer**
DUT - 2-year University Degree
Lyon1 - Bourg-en-Bresse, FR
2012 – 2014

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

First Contact: PM only!

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- LinkedIn**
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- GitHub**
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- Dribbble**
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- Website**
chbe.fr

AVAILABILITY

Available immediately. Looking for a position worldwide, as Web Developer & UI Designer / Lead Web Developer – Java. Legally able to work across EU.
Opened to Full-Remote only for North America positions.

PROFILE

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

By nature, I have perseverance, and I'm 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'm trained to develop innovative websites in modern languages. I train myself with a lot of online trainings, because Front-End 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

- Graphic & UI Designer**
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
GitLab CI ThreeJS BabylonJS ProtoIO AnyDWG

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
- 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

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 & SEO

Social Media Pro



Digital Marketing

LiveMentor

And others: uDemy, Code School...

TONGUES

French – Mother Tongue
Orthographic Certification Voltaire

English – Fluent
TOEIC 910 / 990

Italian – Elementary

INTERESTS



Music

Listening & Creation



Hardware

Repair



Computers

Build & Repair



Tennis

Club Member



Aeronautics

Simulation + News



Modelling

3D Modelling & Rendering

EXPERIENCE CONTINUED

VDS

Web Developer, UI Designer & Branding

VDS Consulting / 2017 (8m) / Remote

NodeJS Express
 MDBBootstrap Sass Adobe LiveCycle Leaflet

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

LUNEX

Web & Chrome Extension Developer

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

PHP Chrome Extension JavaScript MySQL

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

BrG

Web Lead Developer

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

jQuery MySQL Trello

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

MAIN SIDE PROJECTS



Crypto-Viewer – 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



Logistics – Complex Logistics ERP: GPS Tracking, invoices, recruitment, maintenance...

Firebase Cloud Firestore + Auth + Storage + Functions React OpenLayers Sass



E-nos – Your Files and Programs, Online

Angular + NG Material Java Spring MySQL Sass



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



Evento – World-wide public events, developed with multiple technologies

NodeJS Express ASP.net Laravel PHP Java Spring Symfony Angular Leaflet



Nescafe Dolce Gusto Webstore – E-commerce website to order your coffee pods & machines

Django SQLite React Material UI



Produits du Tiroir – Branding & Web-Marketing Strategy, building e-commerce website

Prestashop WordPress PHP Facebook API YouTube



BMW Car Configurator – Complete online car configurator

Python Flask jQuery SQLite MDBBootstrap