

Valentin Foucault

SOFTWARE DEVELOPER & ENTREPRENEUR

London, United Kingdom

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A communicative developer with an entrepreneurial mindset and a strong experience in the Javascript / React ecosystems who's looking to apply his energy and skills on a project he's passionate about.

Education

University of Surrey

BSC COMPUTER SCIENCE

Guildford, UK

Sep. 2017 - Jun. 2020

- Foundation knowledge to develop mobile applications, drive web development, learn about advances in cybersecurity and develop business solutions
- Won the Accenture prize for the "Best Ethical / 'For Good'" hack at HackCity 2018
- Worked as the project manager of a Software Engineering project
- Delivered a lecture about "How to freelance in the Tech industry"

Monash University

BSC COMPUTER SCIENCE

Melbourne, Australia

Jul. 2018 - Dec. 2018

- Exchange semester in the Information Technology faculty

Lycée Notre Dame de Boulogne

SCIENTIFIC HIGH SCHOOL DIPLOMA

Paris, France

Sep. 2014 - Jun. 2017

- High school education covering a wide range of literary and scientific subjects
- Awarded honours

Skills

Programming languages	Javascript, HTML/CSS, Java, Python, C/C++, SQL
Frameworks & Technologies	ReactJS, React Native, NodeJS, MongoDB, Firebase, Realm, AWS, GCP, Wordpress, Android SDK, Git
Languages	French (Native), English (Fluent), Spanish (High School Level)
Miscellaneous	Driving licence, First aid certificate

Experience

Kraaft - React Native Freelancer

JAVASCRIPT, REACT NATIVE, EXPO, REALM, AMAZON WEB SERVICES (AWS)

- Was involved in the development of an iOS & Android app that helps factory workers communicate more easily
- Implemented an encrypted database system to save the user's messages locally
- Was in charge of porting the app from the Expo ecosystem to iOS & Android "native" code
- Implemented various features in React Native
- Run Quality Assurance (QA) tests on iOS & Android
- Worked with the agile methodologies

SnapAbroad.com - Founder & ReactJS Developer

REACTJS, NODEJS, GOOGLE CLOUD PLATFORM (GCP)

- Founded SnapAbroad.com, a web app that enables busy travellers to save plenty of time when planning a trip by combining the results from the major travel websites on one single platform
- Developed the front-end part with React.js
- Developed a back-end server with Node.js, Express.js, and various REST APIs to scrape and assemble the data
- Deployed the back-end server on the Google Cloud Platform (GCP)

Jimmy Fairly - React Native Freelancer

REACT NATIVE, EXPO

- Was involved in the development of an application for the iPad that allows sellers to order products and configure them according to the customer's request, directly in the shop
- Implemented a deployment system that allows developers to make "Over The Air" (OTA) updates
- Implemented various functionalities in React Native and tested the app on iOS

Flatswire - ReactJS Freelancer

REACTJS

- Was involved in the development of a web app that provides vacation rental management services
- Developed various functionalities in ReactJS
- Worked with the agile methodologies

Le 24/24 - React Native Freelancer

REACT NATIVE

- Was involved in the development of the official app of the Lingerie's International Exhibition
- Developed various functionalities in React Native
- Tested the app on iOS and Android

Other projects - Freelancer

NODEJS, WORDPRESS

- Implemented an integration with the Scoro CRM on a website's back-end with NodeJS
- Was responsible for the initial development of a mobile application for the law industry
- Implemented an API on a back-end server running on the Google Cloud Platform
- Developed a static website for a transportation company

Cybercillin

UK

- Cybercillin is the world's first franchise system specialising in cybersecurity services
- Development of a strategy to implement the company in the UK
- Establishment of close relationships with the Australian and Macedonian teams

Personal Projects

PeacefulFlight

JAVASCRIPT, UNITY3D

Guildford, UK

Nov. 2017

- A multiplatform VR app that helps people who are afraid of flying by immersing them in a virtual aeroplane while teaching them about the different phases of a flight, and how to breathe

Proverb.

JAVA, ANDROID SDK, SQLITE

Paris, France

Aug. 2017 - Oct. 2017

- A mobile app that embellishes your day by sending you a new proverb automatically every day when you wake up, taken from a database of multiple proverbs from around the world

Additional Activities

International Air Cadet Exchange Association

INTERNATIONAL AIR CADET (FRANCE)

Belgium

Jul. 2019 - Aug. 2019

- The International Air Cadet Exchange is an annual exchange program designed to promote character, good will, and cooperation among the world's civilian auxiliary aviation programs
- Was in charge of representing the French aeronautics in Belgium during summer 2019

Humanitarian trip at a Nepalese school

FUNDRAISER, TEACHER

Kathmandu, Nepal

Aug. 2017

- Humanitarian trip to help in the development of a school in Kathmandu, Nepal.
- Was in charge of raising money from our local city before the trip
- Taught Computer Science and Aviation to the children
- Covered the entire trip on a YouTube channel

Private Pilot Licence Course

STUDENT PILOT

Paris, France

Dec. 2014 - Present

- Flown 6 hours as Pilot in Command, 34 hours as Student Pilot
- Validated the theoretical test for the Private Pilot Licence with a score of 93%
- Did a military discovery preparation in the French Light Aviation Army

Awards

2018 **Accenture prize for the Best Ethical / 'For Good' hack**, HackCity 2018 hackathon

London, UK

2017 **1st place**, HackSurrey hackathon

Guildford, UK