

London, United Kingdom

VALENTIN FOUCAULT

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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.

EXPERIENCE

React Native Contractor

Kraaft.co

June – September 2019

Kraaft is a communication app for factory workers, with advanced features such as voice recognition and NLP.

- Implemented an encrypted database system that reduced the initial loading time of the app by an average of 50% by saving the user's messages and attachments locally
- Was in charge of porting the app from the Expo ecosystem to iOS & Android "native" code
- Worked with the agile methodologies and run Quality Assurance (QA) tests on iOS & Android

Freelance Software Developer

Self-Employed

May 2018 – Present

Helped a variety of French and Australian clients bring their web or mobile projects to life.

- **Jimmy Fairly** → Added new features to an iOS application for the iPad that allows sellers to order products and configure them according to the customer's request, directly in the shop (**React Native**)
- **Ally Assist** → Reduced the time spent to select a child carer from 10 minutes to 10 seconds by developing and deploying a REST API on the Google Cloud Platform (**Node.js**)
- **Le 24/24** → Developed additional features for the official app of an International Exhibition (**React Native**)
- **Business Continuum** → Saved around 20 hours of labour work per year by implementing an integration with the Scoro CRM on the contact form of the company's website (**Node.js**)
- **Flatswire** → Added new features on a web app that provides vacation rental management services (**React.js**)

Founder & React.js Developer

SnapAbroad.com

January 2018 – December 2018

SnapAbroad.com is 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 and Redux
- Developed a back-end server with Node.js, Express.js, and various REST APIs to scrape and assemble the data
- Deployed parts of the project on the Google Cloud Platform (GCP)

EDUCATION

BSc Computer Science

University of Surrey (UK)

September 2017 – June 2020

Foundation knowledge to develop applications, learn about cybersecurity, and develop business solutions.

- Delivered a lecture about "How to freelance in the Tech industry"
- Worked as the project manager of a Software Engineering project

Exchange Semester

Monash University (Australia)

July 2018 – December 2018

French baccalaureate

Notre-Dame de Boulogne (France)

September 2014 – June 2017

PERSONAL PROJECTS

- **Personal website:** valentinfoucault.com (for additional information and projects)
- **PeacefulFlight (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. (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

SKILLS

- **Languages:** (proficient) HTML/CSS, Javascript, Java (familiar) PHP, Python, C / C++, SQL
- **Tech:** ReactJS, React Native, NodeJS, MongoDB, Firebase, Realm, AWS, GCP, Wordpress, Android SDK, Git

Awards

- **Accenture prize for the Best Ethical / 'For Good' hack (2018)** HackCity London hackathon
- **1st Place (2017)** HackSurrey hackathon