Alexandre Kirszenberg

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Personal projects

dispatch-proxy 3007 ★	A proxy that dispatches connections to different network interfaces, effectively balancing load across different internet access points.
facebook-sixth-sense 497 ★	A Chrome extension that lets you know whenever your friends start writing to you on Facebook. ☑ Read the introductory blog post.

Education

2015 – 2020	**École Pour l'Informatique et les Techniques Avancées** (EPITA) Bachelor and Master in Computer Science.

Professional experience

🌐 **LRDE** PARIS Jan. 2018 – Present	**Student Researcher**. Working on model checking for the ☑ Go programming language by compiling it to the ☑ LTSmin PINS interface.
🌐 **EPITA** PARIS Sep. 2017 – Present	**Teaching Assistant**. Teaching C++, Java, SQL and project management skills to third year students.
🌐 **Facebook** LONDON Sep. 2018 – Dec. 2018	**Software Engineer Intern**. Improving the performance of web apps built with the ☑ Metro bundler via optimizing the update delivery pipeline.
🌐 **Zenreach** SAN FRANCISCO May 2017 – Sep. 2017	**Frontend Engineer Intern**. Building features into the core product: a web application that gives merchants insights into customer behavior and engagement. Team training on React best practices and related libraries.
🌐 **Algolia** PARIS Jul. 2016 – Aug. 2016	**Frontend Engineer Intern**. Built the core of ☑ react-instantsearch, a library for building performant search experiences using Algolia.
🌐 **Botify** PARIS Jan. 2015 – Jun. 2015	**Frontend Engineer**. Backbone and React. Migrating a large ES5/Backbone/RequireJS codebase to ES2015/React/Webpack.

Miscellaneous skills

Web	In-depth knowledge of **Javascript**, **React**, **Flux**, **Webpack**, **Node.js**, **Python**, **HTML** and **CSS**
Mobile	In-depth knowledge of **React Native** and **Apache Cordova**
Programming languages	Knowledge of **C**, **C++**, **C#**, **Java**, **Bash**, **OCaml**, **Haskell**
Graphic design	In-depth knowledge of **Adobe Photoshop** and **Illustrator**