Jean-Romain Prévost
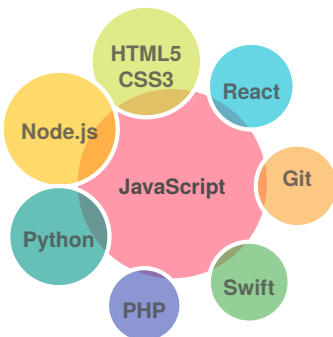
Sr Software Engineer

Info

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github.com/3on

Skills

HTML5 CSS3 · React · Node.js · JavaScript · Git · Python · Swift · PHP

Experience

08/18 - 01/20 Sr Software Engineer   Cruise
As part of the Remote Assistance team, I contributed to a React web application that enabled remote control and monitoring of autonomous vehicles. I played a key role in improving tooling and test coverage, by adding support for tools such as: Enzyme, Storybook, Puppeteer. I spearheaded the rendering of the WebGL scene which relied on the internal library Worldview.

09/14 - 03/18 Software Engineer   Yelp
On the website, I worked on the modernization of the web photos experience and the web homepage redesign projects. Both projects required a complete rewrite front-end and back-end. I mainly focused on the the front-end side of both projects. The homepage project also required code packaging as part of the micro-services transition, which I lead on the front-end.
On the iOS application, I worked on improving various components of the business page: photo carousel header, search facet, bookmarks etc. Other contributions include mentoring (intern and new hire) and pushing code to production every other week.

07/13 - 09/14 Software Engineer   Montage Studio
Montage Studio was a tool made in Montage.js to ease the creation of a Montage.js application. Montage.js is a rich JavaScript framework that borrows a lot of Cocoa's UI design patterns. I was part of the team making Montage Studio, which was entirely written in JavaScript (Node.js and Montage.js). I made various rich UI components such as a tree viewer or replicate OSX's context menus.

06/13 - 10/13 Open Source Contributor   VideoLAN
In my spare time, I contributed to the open source project VLC. I submitted various patches for the iOS App. My most noticeable contribution is the little web application that runs on the phone that eases uploading content to the device using a built-in web server.

02/12 - 02/13 Software Engineer Intern   dotCloud (now Docker)
I was part of a moonshot project, dotCloud JS. It was an open source library providing server-less data persistence. I worked on the library, documentation and marketing website. I was also a core contributor to dotCloud's web dashboard. It is was a single page application made in Backbone.js and Bootstrap. I worked on decreasing the learning curve for new users making boiler-plate apps and interactive walk-throughs. I used WebSockets and File API to bring the web UI closer to feature parity with the CLI tool.

Passions

Skiing · Cooking · Kite-boarding · Cat hiking · Mountain biking · Motor-cycling

Education

2007 - 2012 · **Master's Degree in Computer Science** · EPITA
4 year engineering school focused on computer science. I majored in Web and Mobile technologies (MTI: Multimédia et Technologies de l'Information).

2006 · **JavaScript and PHP classes** · UCSD Extensions
I completed two introduction night classes to PHP and JavaScript at UCSD while in high school.

2003 - 2007 · **Baccalauréat** · Lycée Félix Faure
Baccalauréat Scientifique SVT option européenne, mention AB.