# Samuel Francis Jordan

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### **EDUCATION**

Princeton University Princeton, NJ

Major: Computer Science (Certificate: Technology and Culture)

2012-2016

Coursework includes: Advanced programming techniques; Advanced Physics; Algorithms & Data Structures, Systems Programming; Information Security; Artificial Intelligence; Networks; Operating Systems.

Eton College Windsor, England

A-level Mathematics and Physics, Pre-University Certificate in Russian

2007-2012

Received Merit Commendations for internal Eton Examinations

Received top grades in all GCSE subject examinations; U.K. National Commendation for GCSE Design Portfolio. Scored 800 in both Math and Physics SAT II.

#### **EXPERIENCE**

AppNexus New York, NY

Engineering Intern, DevOps

Summer, 2015

11 week full-time engineering position for AppNexus, building a code-search tool for their internal tools platform. Extensive work with scalable technologies and automated cloud infrastructure tools like Puppet and Docker. Significant multithreaded work in Go, with a focus on reliability and concurrent file system accesses. Headed efforts to redesign and add support on the front-end for the various back-end features I added.

Dentboard Princeton, NJ

Software Development Intern

Summer, 2014

Spent 9 weeks working full-time for Dentboard, building web-based practice management software for dental practices. Full-stack development for Django, Postgres, and AWS. Built Angular directives and a RESTful API to streamline front-end development. Headed efforts to redesign and implement admin and appointment-list functionality on the site.

One Month Palo Alto, CA

Software Development Intern

Summer, 2013

Spent 6 weeks working full-time for One Month Rails, during the Y Combinator 2013 summer batch. Created a markdown-compatible commenting system for the site OneMonthRails.com (using Ruby on Rails, Ruby, Heroku, JavaScript & CSS). Helped plan curriculum for new courses on HTML and CSS.

**PROJECTS** (The code or discussions of these and other projects is available on my website)

Hound Spring, 2015

Heavily modified the open source project to add features like graceful reloading, support for branching, and custom link schemes as well as front-end features like pagination and drop-down filtering.

Virtual Boathouse Spring, 2014

Designed and developed the front-end, timing, and draggable list functionality for a crew team management app for Android, published in the Google Play store.

# **EXTRACURRICULARS**

### **Lightweight Rowing at Princeton University**

Fall, 2012 - Present

Successful seasons from 2012–2014; sweep at the 2013 HYP Regatta, silver at Easter Sprints 2015.

**Rowing at Eton College** 

Spring, 2007 - July, 2012

Gold Medal at the UK National Championship in 2011, Silver Medal in 2012; competed at the Henley Royal Regatta in 2011 and 2012.

# **LANGUAGES & TOOLS**

Advanced: Python, Java, C, Ruby, HTML, Linux, OS X, Go

Proficient: JavaScript, Android SDK, Swift, Django, Ruby on Rails, Bash, CSS, Git, Angular.js, React.js

Knowledgeable: Awk, Applescript, shell script, Puppet, Windows, GIMP