

13218 Catawba Manor Way
Clarksburg, MD 20871

EVAN QI

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EDUCATION

University of Maryland, College Park

Fall 2012 – May 2016

B.S. in Computer Engineering

GPA: 3.75

- *Awards and Honors:* UMD Dean's Scholarship; Jeong H. Kim Scholarship; Dean's List
- *Relevant Coursework:* OOP I & 2 (Java); Computer Systems (C, Assembly); Programming Languages (Ruby, OCaml, Prolog); Algorithms; Data Structures

EMPLOYMENT

Whisper

Summer 2015

Software Engineer, Intern

Los Angeles, CA

- Reduced server load by building a separate Elixir API to handle embedded whisper traffic
- Implemented mobile ad tracking by collecting and storing user data on ad clicks
- Added features to in-house implementation of data analytics platform
- Worked on small improvements and bug fixes to the backend Erlang API

University of Maryland

Falls 2014 – 2015

Undergraduate Teaching Assistant

College Park, MD

- Lead 2 hour-long weekly discussions of 12 students in an introduction to C class
- Automated project grading with basic UNIX scripts
- Wrote reference solution to one of four major programming projects
- Created and graded weekly quizzes and homework

Fundrise

Summer 2014

Software Engineer, Intern

Washington, DC

- Built a separate Java Spring API to handle all website file upload traffic
- Created in-house analytic tools to monitor investor trends/statistics using Spring and Hibernate
- Added features to admin app to allow editing of MySQL data using Hibernate
- Integrated ImageMagick into Java backend to handle unsupported image file types

TECHNICAL EXPERIENCE

Projects

- **Cards Against the Environment** (Node.js) @Bitcamp. Developed a basic API with CRUD operations for a mobile spin-off of the popular *Cards Against Humanity* card game.
- **FreeMe** (Node.js, MongoDB) @HackUMBC. Developed web application that helps students manage academic workload through a calendar that estimates workload distribution.
- **HackedIn** (Android) @YHacks. Developed Android application that allows hackathon attendees to form and join teams based on project interests.

ACTIVITIES

- **Terrapin Hackers** – Reached out to potential company sponsors to raise funds for hosting Bitcamp, the UMD hackathon, and helped out with setup and operations at Bitcamp. Also participated in numerous hackathons including YHacks, HackDuke, and HackUMBC.
- **RISE Leadership Academy** – Develop leadership abilities alongside the top students in the engineering college over the course of two years.
- **Honors College Tutor** – Volunteered to tutor students in the Honors College program.

LANGUAGES AND TECHNOLOGIES

Proficient: Java; C; Erlang; Elixir; Ruby; Git

Familiar: HTML; CSS; Javascript/Node.js; Python; SQL; Android

Frameworks: Express; Phoenix; Spring; Hibernate