

13218 Catawba Manor Way  
Clarksburg, MD 20871

# EVAN QI

(240) 446-2734  
evanqi@umd.edu

## EDUCATION

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**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

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**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
- Held weekly office hours to aid students in their understanding of course material
- 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
- Extended internal admin app with additional CRUD operations using Hibernate and MySQL
- Integrated ImageMagick into Java backend to handle unsupported image file types

## TECHNICAL EXPERIENCE

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**Projects**

- **Chat Server** (Elixir). Developed a basic chat web application that provides a simple interface for people to send messages in the same channel.
- **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

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- **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

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

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

*Frameworks*: Express; Phoenix; Spring; Hibernate