

Eric Zhang

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SUMMARY

Experienced and motivated developer and student with excellent interpersonal skills, organization, and work ethic. Looking for an engaging internship for Summer 2014 to work on impactful projects.

EDUCATION

Georgia Institute of Technology

Candidate for B.S. in Computer Science

Anticipated Graduation: May, 2016

Cumulative GPA: 4.0/4.0

MOOC Lectures

MIT OCW: Introduction to Algorithms

Coursera: Malicious Software and its Underground Econ...

Lynda: SQL Essential Training, PostgreSQL 9 with PHP

SKILLS

Programming

Java (incl. Android)

Python

.NET (C#, VB)

Web Development

SQL (PostgreSQL, MySQL)

Javascript (AngularJS, JQuery)

PHP

HTML/CSS

Technologies

Git

Unix Command-line

AWS (EC2, S3, SES, SNS, SQS)

Linux, OS X, Windows

Unit Testing

PERSONAL PROJECTS

- Writing: [Reverse Engineering Twitch.TV's View Counter](#), [Automatic cPanel Backups](#), [Cracking Adobe Air Apps](#)
- [ChromeLogger](#) (Javascript, AngularJS) - A keylogger built as a Google Chrome extension with a log viewer built in AngularJS & Bootstrap.
- [EZBlocker](#) (.NET) - A utility that blocks advertisements in the Spotify music player.
- [Commander](#) (AngularJS, PHP, MySQL) - A C&C server designed to be rapidly deployed and highly compatible with any host.
- Various Android applications (Java, PHP, MySQL)

EXTRACURRICULARS

Present

August 2012

Grey Hat @ GT Atlanta, GA

Communications Admin

- Organized events and managed relations with outside companies/people for talks and sponsorships
- Competed in CTF competitions with the MadHatters team

Present

August 2013

Startup Exchange Atlanta, GA

Hack @ Tech Organizer

- Plan and organize hackathons for Georgia Tech (3 Day Startup & Hack@Tech)

WORK EXPERIENCE

Present

August 2013

Georgia Institute of Technology Atlanta, GA

Undergraduate Teaching Assistant

- Co-taught weekly recitation classes of ~50 students
- Held office hours to assist students on homework and course material

August 2013

May 2013

Sharewave New York, NY

Software Engineer Intern

- Worked with CTO & software devs to design and build core functionality for the MVP.
- Wrote PostgreSQL stored procedures using PL/pgSQL and used AngularJS to create front-end app pages.
- Created a server farm platform for document transcoding using C# (w/ MS Interops) and Python.

August 2012

June 2012

UConn Health Center Farmington, CT

Software Development & Research Intern

- Deployed web servers and sites using Apache. Built Android applications and HTML mobile web apps

June 2012

June 2010

Freelance Web Development Various

Web developer

- CastCT.org (2010), SolarYouth.org (2011).