
EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

Aug 2016 – Future

- **M.S. in Computer Science**
- **Planned 2017 Coursework:** Algorithms & Complexity, Machine Learning, Knowledge-Based AI

UNIVERSITY OF VIRGINIA

Aug 2012 – May 2016

- **B.S. in Computer Science** with dual degree in **Financial Economics** (Major GPA 3.52)
- **Relevant Coursework:** Database Systems, Cloud Computing, Operating Systems, Mobile App Development, Information Retrieval, Algorithms, Econometric Methods, IBM's Introduction to Hadoop
- **Awards:**
 - School of Engineering Kerr Family Scholarship for leadership and academic merit for 2015-2016
 - Hack.UVA 2016 Best Mobile App

CODEPATH @ SF STATE

Jan 2017 – May 2017

- TA and student for Facebook sponsored PHP Web Security course

EXPERIENCE

SOFTWARE ENGINEER, ZAPLABS

Aug 2016 – Present

- Utilized Spring, Hibernate, and Oracle SQL DB to design, build, and test RESTful API endpoints
- Integrated Yelp and Intercom API to help increase broker user base by about 7%

JR BACKEND ENGINEER, ALKEMY

Jan 2015 – Dec 2015

- Designed, implemented, updated, unit-tested, and documented backend Django API
- Functionalities included making calls to Google's geolocation API and querying MySQL DB

SOFTWARE ENGINEERING INTERN, AKAMAI

May 2015 – Aug 2015

- Added custom functionality to C jansson library to handle JSON more efficiently, saved on average 5-6 seconds per virtual machine
- Wrote Perl and Python scripts to automate network address translations and deployment tasks

SKILLS

LANGUAGES: Python and Pip/Conda/Virtualenv, Node and NPM/Yarn, Java and Maven, React/Redux and Webpack

TECHNOLOGIES: Git, Amazon Web Services, Google App Engine, Heroku, MySQL, MongoDB, Redis, LINUX/UNIX, RESTful APIs, GraphQL, Blockchain

PROJECTS

HACKERS @ UVA: Started student community that fosters lifelong learning, promotes hackathon culture

HACKATHON ENTHUSIAST: Participant of HackMIT, PennApps, JP Morgan: Code for Good, HackPrinceton, VTHacks, HackDuke, BitCamp, Hack the North, AngelHacks – implemented various API's such as Twilio, Amadeus, etc. and technologies like MongoDB into mobile or web apps (Ask Me Anything!)

GOOGLE CARDBOARD: My current project involves taking a Udacity course on Computer Graphics and using three.js and WebGL to create 3D web pages and models, ultimately hoping to transition onto Google Cardboard