

Andrew Z. Chen

SOFTWARE ENGINEER

265 Newark Pompton Turnpike, Wayne, NJ 07470

☎ (973)883-5195 | ✉ achen8@stevens.edu | 🌐 www.andrewzchen.me | 📷 xchenny | 📺 xchenny

Education

Stevens Institute of Technology

Hoboken, NJ

B.S. IN COMPUTER SCIENCE | COOPERATIVE EDUCATION PROGRAM

September 2015 - Present

- **Overall GPA: 3.4 | Computer Science GPA: 3.56 | Dean's List: Fall 2015 - Present**
- **Relevant Coursework:** Web Programming, Systems Programming, Data Structures, Algorithms, and Probability & Statistics
- Expected Graduation Date: May 2020

Skills

Languages Javascript ES6+, Python, Ruby, Java, C++

Libraries/Frameworks ReactJS, Redux, NodeJS, Express, Ruby on Rails, Flask, jQuery

Testing Mocha, Chai, Jest, Sinon, Puppeteer, PhantomJS

Platforms Amazon AWS, Firebase

Software/Tools Git, Bash, Vim, UNIX, Docker, Visual Studio Code, \LaTeX , Markdown, IntelliJ IDE

Experience

Thingee Corporation

Parsippany, NJ

SOFTWARE ENGINEERING INTERN - WEB

May 2018 - August 2018

- Improved user experience by providing features requested by clients
- Worked with product managers, QA, and Lead developers to see a feature through from conception to completion
- Created clean, and reusable components using Ruby on Rails

McKinsey & Company

New York City

T&D SOFTWARE DEV INTERN - PLATFORM MANAGEMENT

Sept. 2017 - December 2017

- Improved productivity for Networking Engineering team by creating a Web Application and RESTful API monitoring network devices
- Designed and built a live-reloading web application from scratch using ReactJS and Redux
- Implemented Express/NodeJS web server to serve refactored information from pre-existing API
- Improved on-boarding experience for new hires by writing technical documentation answering FAQs about the internal VPN

Stevens Institute of Technology

Hoboken, NJ

TEACHING ASSISTANT

February 2017 - May 2017

- CS-284: Data Structures
- CS-347: Software Development Process

Projects

CodeJS

Fall 2018

ONLINE CODE EDITOR

- Created database schema and backend logic for user authentication and backend compilation
- Created logic to store, display, edit and upload files to S3 within the User Interface with ReactJS and Redux
- Made web application available by hosting on an AWS EC2 Ubuntu Instance.

Extracurriculars

Clubs Club Ultimate Frisbee, Stevens Computer Science Club, Computer Console and Gaming Society

Hobbies Attending Hackathons, Ultimate Frisbee, Video Games (LoL, PUBG), Wuxia Novels, Basketball, Lifting weights

Other Google Games 3rd Place (2016, 2017)

Seeking Spring 2019 and Summer 2019 Opportunity