

Addy Kim

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Education

University of Texas, Austin TX

May 2017

Bachelor of Science and Arts, Computer Science, GPA: 3.01

- Minor: Information Studies, Business
- Relevant Coursework: Software Engineering, Modern Web Applications, User Experience Design, Algorithms and Complexity, Mobile Computing (Android), Principles of Computer Systems, Computer Architecture & Organization, Data Structures, Discrete Math

Experience

Software Development Engineer I, Amazon Lab126, Sunnyvale CA

Aug 2017

Software Development Intern, Squarecap, Austin TX

Aug 2016 – Present

- Mentor and oversee QA team to improve automated test coverage
- Improve ELK infrastructure for robustness and create Slack Bot scripts
- Create admin interface using Pyramid

Software Engineer Intern, Clover Network, Sunnyvale CA

May 2016 – Aug 2016

- Implemented new web receipt design using Mustache, LESS, Java, MochaJS, and Python
- Designed and developed customer facing email verification using EmberJS, Java, MySQL, and Redis
- Mentored Board Support Package intern on front-end web development during company hackathon

Software Development Intern, Squarecap, Austin TX

Jun 2015 – May 2016

- Deployed new production, staging, and monitoring servers to reduce server load and test new features
- Automated testing builds using CircleCI reducing build time from 55 minutes to 23 minutes
- Created 90% of application and testing documentation to ease knowledge transfer
- Collaborated with team lead to optimize and convert database associations for scalability
- Implemented drag-and-drop functionality in AngularJS

Projects

HashtagLocation - Web, github.com/addykim/hashtaglocation

- Wrapper for Instagram API to search recent posts through multiple hashtags and/or location
- Won Social Media Awareness Prize at WiCS Hacks 2017

Habit Tracker - Web, github.com/addykim/habit-tracker

- Create ReactJS components for frontend
- Built NodeJS backend API

Fingerprint Website Authenticator - Android, github.com/addykim/clover-authenticator

- Authenticate users into server using Samsung Security Pass and Google Cloud Messaging to automate login
- Won Honorable mention at Clover Network Invitationals Hackathon

Skills

Languages:

- Proficient: Java, JavaScript, Python, HTML/CSS, MySQL
- Exposure to: C, PHP, Markdown

Tools and Technologies:

- Proficient: Git, Docker, Jekyll, EmberJS, Mustache, LESS/SASS, AWS, ReactJS, JUnit
- Exposure to: Unity, Google Cardboard, Flask, NodeJS

Extracurriculars

Competitive & Demo Team, Texas Wushu

Aug 2014 - Present

Capstone Mentor & Member, Lambda Alpha Nu

Sep 2014 - Present

Innovation Team Organizer, Freetail Hackers (Formerly HackTX)

May 2015 - Jan 2016

Treasurer, Fundraising Coordinator, Texas Wushu

Aug 2014 - May 2015