Addy Kim

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Education University of Texas, Austin TX May 2017
- Bachelor of Science and Arts, Computer Science
- McCombs Business Foundation Program Certificate
- Relevant Coursework: Data Structures, Computer Architecture & Organization, Discrete Math, Introduction to Programming, Principles of Computer Systems, Debugging and Verifying Programs

Experience *Software Development Intern,* Squarecap, Austin TX June 2015-August 2015
- Collaborated with team lead to optimize database associations for scalability
- Wrote Python server-side script convert data in Cassandra database to reflect new associations
- Designed and created prototype for new slide-out navigation sidebar using CSS and AngularJS
- Refactored mako templates into HTML and AngularJS
- Implemented custom Foundation Joyrides to ease user experience

Programming Projects **Fingerprint Website Authenticator**, github.com/addykim/clover-authenticator
- Created Android app that uses Samsung Security Pass to authenticate users into website
- Set up Google Cloud Messaging between backend and Android app to automatically launch app with push notification when prompted to login

Sunscreen Blog, github.com/addykim/sunscreen-blog
- Created a blog at Local Hack Day 2015 scratch using NodeJS as the backend, HTML/CSS/AngularJS for the front end, and MongoDB as the database

LED Light Show
- Wrote LED light shows to be displayed in the HackTX 2015 hack rooms using Particle Photon's and Adafruit Neopixel strips

MakeRoute, makeroutefor.me
- Designed UI/UX of travel assistant web app that shows highly rated businesses given a category along a route using HTML/CSS, JavaScript, JQuery, and Bootstrap Framework at HackDFW 2015 with team of 4 people

Cat Viewer
- Created Android app that displays random photos of cats from Imgur using Square's Picasso

Skills Languages
- Proficient: Java, JavaScript, HTML/CSS, NoSQL
- Exposure: Python, C, AngularJS, NodeJS

Tools & Technologies
- Proficient: Brackets, Eclipse, Git, JQuery, Docker, Apache Cassandra
- Exposure: Adobe Illustrator, Adobe Photoshop, Android, AngularJS, Eclipse, Pycharm

Leadership Experience *Mentor*, Coder Dojo September 2015- Present
Innovation Organizer, HackTX May 2015-Present
Member, Texas Lambda Alpha Nu September 2014-Present
Competitive Team*,* Texas Wushu September 2012-Present

Achievements *Honorable Mention*, Clover Network Invitational November 2015