Andrew Chen

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EDUCATION

University of Michigan – Ann Arbor   9/2013 – 5/2017
B.S.E in Computer Science, School of Engineering
- GPA: 3.23/4.0
- Minor in Entrepreneurship
- Coursework:

EECS 482: Introduction to Operating Systems   EECS 485: Web Databases and Information Systems
EECS 481: Software Engineering   EECS 388: Introduction to Computer Security

EXPERIENCE

Suitcase, LLC   9/2016 – Current
Application Developer
- Used C#/Unity 3D to implement features in BrideVue mobile application
- Continuously met rigorous deadlines in agile startup environment

Enova International   5/2016 – 8/2016
Software Engineer Intern
- Built Ruby/Rails Mock Server application to test 3rd party API calls
- Contributed 56% of story points in 3-person team

University of Michigan School of Architecture   9/2015 – 7/2016
Application Developer
- Wrote 1000+ lines of Javascript/D3.js code to generate 24 dynamic diagrams
- Translated 500+ lines of C++ into Java code

The Principal Financial Group   5/2015 – 8/2015
Application Developer Intern
- Maintained EdgeUI, Principal's frontend framework
- Overhauled Time Collection application with RESTful Java API in all-intern scrum team
- Created Referral Advocate Program application using AngularJS and Firebase

University of Michigan Transportation Research Institute   9/2014 – 5/2015
Research Assistant, Dr. Jingwen Hu
- Implemented 2500+ lines of C++ code to morph parameterized crash models
- Produced 50+ finite element models using Mimics and Hypermesh

ACTIVITIES

University of Michigan Men's Glee Club   9/2013 – Current
ummgc.org
- Updated public PHP/MySQL website regularly for 1500 unique visitors/month
- Constructed 500+ line PHP application to automatize club-hiring email system

Soapbox Side Project   2/2016
github.com/chenan02/soapbox
- Developed news media application with Ruby on Rails, PostgreSQL, and Twitter/Twilio APIs
- Followed MVC and RESTful practices

PicStack Side Project   9/2015
github.com/chenan02/PicStack
- Built picture-sharing web application with MongoDB, ExpressJS, AngularJS, and NodeJS
- Structured application to MVC conventions

Findr Side Project   1/2015
github.com/chenan02/Event-Locator
- Created event-posting web application using PHP/MySQL and HTML/CSS/JS/jQuery
- Wrote 1000+ lines of code over 36 hours to plot user-inputted events with Google Maps API