**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 481: Software Engineering

EECS 485: Web Databases and Information Systems 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