**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 441: Mobile Application Development

**EXPERIENCE**

**Suitcase, LLC** 9/2016 – Current

Application Developer

* Used C#/Unity 3D to implement features in BrideVue mobile application
* Began migrating application to support VR

**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 – 9/2016

Application Developer

* Generated 24 dynamic diagrams to help visualize energy conservation data
* Supported Java backend generating data points for diagrams

**The Principal Financial Group** 5/2015 – 8/2015

Software Engineer Intern

* Maintained EdgeUI, Principal’s frontend framework
* Overhauled Time Collection application with 3-tier, RESTful Java/Spring app
* 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 3000+ 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

**Tic Tac Time** 9/2016

github.com/chenan02/Tic-Tac-Time

* Created alarm clock game Android application
* Received runner-up prize in Bloomberg pitch competition

**Soapbox** 2/2016

github.com/chenan02/soapbox

* Developed news delivery application with Ruby on Rails/PostgreSQL and Twitter/Twilio APIs
* Structured application to MVC and RESTful conventions

**PicStack** 9/2015

github.com/chenan02/PicStack

* Built picture-sharing web application with MongoDB, ExpressJS, AngularJS, and NodeJS
* Structured application to MVC and RESTful conventions