Andrew Chen

(248) 380 - 9188 | anchen@umich.edu | github.com/chenan02

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 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