Vicki Liu

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vickiliu8.github.io

Education

University of Michigan – Ann Arbor, Michigan   **Graduation Date: May 2017**
B.S.E Computer Science Engineering, Minor in Visual Arts
GPA: 3.22/4.00
- Relevant Coursework:
  - EECS 280 – Programming & Intro to Data Structures
  - EECS 281 – Data Structures and Algorithms
  - EECS 370 - Introduction to Computer Organization (currently enrolled)
  - SI 206- Agile Web Development

Experience

Software Development Intern
VentureStartApp (September 2015 – Present)
- Utilize Linux, Apache, MySQL, PHP and Laravel to create agile web applications
- Work in a team of 3 to create confidential GPS tracking based app for phone and web

iOS Developer
RealTime (May 2015 – Present)
- Used Parse and Swift to develop RealTime, an app that allows college students to post and find local, popup events near them
- Participated in TechTown's DTX Launch accelerator

Coding Camp Participant
iXperience Coding Boot Camp - Cape Town, South Africa (July 2015 – August 2015)
- Learned Ruby, Rails and utilized the agile development process to create web applications to solve social issues concerning South Africa

Sophomore Extern
Investment Technology Group (January 2015)
- One of 30 selected from 200 to network and job shadow 2 days in NYC headquarters
- Learned about financial markets from various ITG department heads including CEO, Bob Gasser

Leadership

Creative Director – Marketing and Web Development
OptiMize, startup incubator (December 2013 – Present)
- Assisted and advised 30 student teams in the Optimize Challenge, a yearly competition which gives over $5,000 to several student teams to turn their ideas into fully realized entrepenuerial projects

Active Member
gEECS - Girls in Electrical Engineering and Computer Science (September 2014 – Present)

Learn2Hack Sponsorship Head
Michigan Hackers (August 2014 – May 2015)
- Organized Learn2Hack, a unique hackathon which taught 100 inexperienced college coders how to turn an idea into a website in 7 hours

Skills

- C++/C, PHP, HTML/CSS, Ruby on Rails, Swift
- Operating Systems: Linux, Mac UNIX
- Databases: Parse, MySQL, Postgres
- Tools: Xcode, Sublime
- Fully Fluent in English and Mandarin Chinese; Elementary Proficiency in French

Interests

- Software Development
- Hackathons
- Travel
- Painting

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