

# Vicki Liu

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## 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: Differential Equations, EECS 280 – Programming and Intro to Data Structures, EECS 203 – Discrete Math, EECS 281 – Data Structures and Algorithms, EECS 370 - Introduction to Computer Organization (currently enrolled), Agile Web Development, Observational Drawing

## Experience

### Software Development Intern

VentureStartApp (September 2015 – Present)

- Utilized Linux, Apache, MySQL, PHP and Laravel to create agile web applications
- Worked in a team of 3 to create GPS tracking app platform 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)

- Created a unique brand for Optimize by leveraging web development and graphic design skills
- Helped student startups create logos and websites that defined their online identity
- 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 entrepreneurial projects

### Founding Pledge Class Member

Phi Gamma Nu, Professional Business fraternity – Delta Phi chapter (October 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
- Helped a team of 5 to design a curriculum teaching basic HTML, CSS, Javascript to new hackers

## Skills

- C++/C, PHP, HTML/CSS, Ruby on Rails, Swift
- Databases: Parse, MySQL, Postgres
- Operating Systems: Linux
- Adobe Illustrator, Photoshop

## Interests

- Software Development
- Travel
- Hackathons
- Photography & Painting