# Vicki Liu

**vickiliu@umich.edu | (908) 502–1284**
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: 3.41/4.00**
Relevant Coursework:

- EECS 482 – Intro to Operating Systems
- EECS 281 – Data Structures and Algorithms
- EECS 485 – Web Databases
- EECS 370 – Intro to Computer Architecture
- ART 240 – 3D Modeling and Animation
- EECS 498 – Intro to Natural Language Processing (Currently Enrolled)

## Experience

**Summer Technology Analyst**
*Goldman Sachs, Private Wealth Management Data Platforms*                              *(June 2016 – August 2016)*

- Developed data management application which was utilized by entire division for data ingestion
- Practiced agile methodology in order to implement a RESTful Java web service which allows users to efficiently onboard data into a centralized repository
- Utilized MongoDB in order to persist workflow and stages of data ingestion

**iOS Developer**
*RealTime*                              *(May 2015 – Present)*

- Developed in  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

**Software Development Intern**
*VentureStartApp*                              *(September 2015 – January 2016)*

- Utilized AngularJs to create large scale mobile and web applications

**Coding Camp Participant**
*iXperience Coding Boot Camp - Cape Town, South Africa*                              *(July 2015 – August 2015)*

- Utilized Ruby, Rails to create web applications to solve social issues concerning South Africa

## 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

**SupergEEC**
*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 web application in 7 hours

## Skills

- C++, Java, PHP, Ruby on Rails, AngularJS/Javascript
- Databases: Mongodb, MySQL
- 3D Modeling: 3ds Max, Unreal Engine
- Tools: Sublime, Git, IntelliJ
- Fully Fluent in English and Mandarin Chinese; Elementary Proficiency in French

## Interests

- Sushi Making, Sketching, Travel, VR/AR, Pokemon Go