# **Leon Liang**

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# **EDUCATION** University of Michigan

Senior in the College of Literature, Science, and the Arts

Major: Computer Science

Coursework: EECS 381 (Object-Oriented and Advanced Programming)

GPA: 3.78/4.00

# **EXPERIENCE** Lockheed Martin – Mission Systems and Training

Syracuse, NY

Summer 2016

Software Engineering Intern

- Collaborated with a team of 8 in an Agile environment with daily progress meetings.
- Corrected Coverity defects and refactored numerous functions to increase readability and maintainability.
- Created unit tests for new and existing code using Google Mocks.
- Gained experience with Python by editing scripts for test automation.

#### **University of Michigan Information and Technology Services**

Ann Arbor, MI

Computer Consultant

October 2015 - April 2016

Expected Graduation: May 2017

- Provided both personal and classroom technical assistance for the Architecture school.
- Monitored all printers in the Business school, troubleshooting any problems that arise.

### **New York City Department of Records and Information Services**

Manhattan, NY

Web Development Intern

Summer 2014

- Helped implement a backend and frontend of a search portal for NYC documents
- Gained experience with MySQL to edit database document information, making them concise and descriptive
- Designed a simple website using HTML/CSS (Bootstrap) that allows users to easily search for birth records

#### **MPowered Entrepreneurship - DesignME**

Ann Arbor, MI

Core Member

Winter 2014

- Organized a competition that aims to bridge the gap between the art and tech spheres
- Marketed the event throughout campus using events, fliers and social media outlets
- Cooperated with local Ann Arbor startups to sponsor the competition and provide prizes

#### **PROJECTS Tesla Jarvis**

Ann Arbor, MI

Fall 2014

- Created a web application to remotely control a Tesla Model S
- Learned Flask with Bootstrap in order to implement a simple backend and frontend
- Gained experience with Python by using the Tesla API and parsing National Weather Service webpages

SturdyBirdy

MHacks IV

Ann Arbor, MI

Mhacks VI

Fall 2015

- Worked on a web application which allows students to find others to study with.
- Utilized Python with Flask and SQLAlchemy to create a database to store user data.
- Created webpages from scratch using HTML/CSS with forms and a live feed of available students.

# LANGUAGES Proficient: C++

Knowledgeable: Python, HTML, CSS, Javascript, MySQL