# JEREMY LUA

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### **OBJECTIVE**

- Seeking an internship in the computer science field
- Establishing long-lasting relationships with new people and exploring my interests

## **SUMMARY OF QUALIFICATIONS**

- Excellent communication skills, able to express ideas clearly and concisely
- · Hard working and focused, always gets work done efficiently and ahead of time
- Very adept learner, applies knowledge gained in a quick and productive manner

#### **EDUCATION**

The University of Michigan – Ann Arbor – College of Engineering

**Bachelor of Science, Computer Science Engineering** 

Expected Graduation: April 2019

Cumulative GPA: 3.980/4.0 Relevant Coursework:

- Computers and Programming (C++, Matlab)
- Microprocessors (Verilog, Assembly Language)
- Discrete Mathematics
- Data Structures and Algorithms (C, C++)

#### **EXPERIENCE**

# **University of Michigan: Microprocessors Project (January 2016 – April 2016)**

Team Group Member

- Proposed the "Magic Mirror" idea as a means of upgrading technological aspects of the home
- Implemented and created our own microprocessor (Verilog) and specific drivers (Assembly Language) that were necessary to complete the prototype
- Utilized an Altera FPGA development board to transfer data from Quartus
- Presented prototype in a novel-technology showcase

#### **ACTIVITIES**

- Member of Premier All-male A-capella Group, the Michigan G-Men (2015 Present)
- Captain for Intramural League Volleyball, Flag Football, Dodgeball, Wallyball (2015 Present)
- Announcements Manager and Member of Harvest Missions Community Church (2015 Present)

#### **HONORS**

- Regents Merit Scholarship (2015-2016)
- William J. Branstrom Freshman Prize through the College of Engineering (2016)
- Ashkins Merit Scholarship (2016-2017)
- James B. Angell Scholar (2017)

#### ADDITIONAL NOTES

- Conversational in Spanish and Mandarin
- Experienced with Microsoft Office Word, Excel, PowerPoint; Prezi
- Immersed in fitness I play multiple sports and weight lift on a daily basis.
- Passionate about music I sing, play guitar, and record song covers in my free time.