

# Harrison Luo

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## EMPLOYMENT

May 2018 - August 2018

### **AUTO-OEM SOFTWARE ENGINEER GARMIN INTERNATIONAL – Summer Intern**

- Designed and implemented driver software for the Auto-OEM software team
- Developed the automated Self-Test Suite using C++. System was built to be extremely modular so that the project was re-usable for clients
- Agile work environment with weekly mentor meetings

May 2017 - May 2018

### **TECHNICAL SALES ENABLEMENT DELL RSA – Co-op**

- Wrote Software that utilized Archer API, backed up virtual machines, organized and managed Demo Pins for Sales Engineers, and presented at the RSA TechFest Conference in Orlando.

## EDUCATION

Aug 2016 - May 2020

### **PURSUING BACHELOR OF COMPUTER SCIENCE – University of Kansas**

- University Honors Program, Junior, Current GPA: 3.65/4.0

## LEADERSHIP

Aug 2016 - Present

### **SELF ENGINEERING LEADERSHIP FELLOWS PROGRAM – Fellow 2020**

- The “SELF Program” is a four year long Distinguished Fellowship at the University of Kansas, whose mission is to nurture and develop passionate engineering students. Inducted as 1 out of the 30 students for the SELF class of 2020
- Attended and Discussed with Industry Leaders (Brian McClendon, Sam Gilliland, Fred Haise, etc.). Coordinated and Participated in SELF & Engineering School Events (Foundations, High School Design, Philanthropy, SELF on the Road)

June 2018 - Present

### **HACK KU – Chair**

- Leading the entire operations for the upcoming hackathon at KU

February 2017 – Present

### **ENGINEERS WITHOUT BORDERS (EWB) – Vice President**

- Traveled to Azacilo, Bolivia to build Solar Showers in a remote community

March 2017 - Present

### **ASSOCIATION OF COMPUTING MACHINERY (ACM) – Vice President**

- Advocate for Career Fair Prep, travel to hackathons, and write documents

## ACTIVITIES

May 2017

### **STUDY ABROAD IN SLOVENIA – Student Ambassador**

- Engaged Engineering companies in several different cities in Slovenia to study how culture can influence engineering

Feb 2017

### **2<sup>ND</sup> PLACE JAYHACKS HACKATHON – Participant**

- Programmed a game called Terminal in LUA

2017 - Present

### **TEDX KU, KU HONORS PROGRAM, LEADERSHIP CHALLENGE, HACKMIDWEST**

## SKILLS

### **PROGRAMMING BACKGROUND**

- Proficient with C++, Git, and Java
- Familiar with Javascript, HTML, cJSON, and C# RESTAPI
- Github: <https://github.com/harryl6798>

### **OTHER PROJECTS**

- Built a Calendar in JavaFX, developed a video game engine called DFQE with OpenGL, and created a scheduling assistant tool using Javascript