

## **Education**

### **BS in Computer Science**

08/2016 - 12/2020

Illinois Institute of Technology, Chicago

## **Skills**

**Proficient Languages:** Java, C, Python, HTML

**Software:** Adobe XD

**Methodologies:** Test Driven Development, User Centered Design

## **Experience**

### **CSEP Student Assistant**

06/2017 - Present

Illinois Institute of Technology, Chicago, IL

Classify and tag codes of ethics from different organizations and governments internationally.

### **HExSA-Lab Undergraduate Student Researcher**

05/2019 - 08/2019

Illinois Institute of Technology, Chicago, IL

Worked to build a communication pipeline between a hybrid virtual machine through QEMU to a Hybrid Runtime (HRT). Increase performance of system calls for distributed systems. Swap Palacios with QEMU.

### **Augmented Reality Application Designer**

06/2016 - 08/2016

Orinoco Systems LLC, Wheaton, IL

Used Unity to design the UI and functionality for an AR training tool for MLB. Worked on a device to receive information from the application via Bluetooth using the Arduino UNO board.

## **Projects**

### **Online Portfolio**

08/2020 – 12/2020

This website is my portfolio to display all of my work. Everything was coded and styled by me. No framework or website builder involved.

### **Ride Share Application**

01/2020 - 6/2020

An application that allows users to share rides together that is mainly focused on the development process of clean code and test-driven development for my Object Oriented Design Course.

### **Discovery Cookbook Web/Mobile Application**

08/2019 - 12/2019

Application for college students to find and share cheap recipes to save money.

### **Optimal Business Location Application**

10/2019

An Application for small businesses to query users in the location of interest as to whether they want the company to be established in that area.

### **Google Map Reduce Program**

04/2019

An attempt to replicate Google's MapReduce algorithm. It is a programming model for processing and generating large data sets.

## **Organizations**

### **Association for Computer Machinery Member**

01/2019 – 12/2020