

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