

Adam Urish

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Education:

University of Illinois at Urbana-Champaign
Bachelor of Science in Electrical Engineering
GPA: 4.0

May 2023 (Projected)

St. Louis Priory School
High School Diploma, Cum Laude
GPA: 4.4/4.0

May 2019

Experience:

Doordash Delivery Driver

May 2020–August 2020

- Learned to quickly adapt to changing standards due to COVID-19
- Maintained high customer satisfaction, with a 5.0 star rating

UIUC Physics Lab Assistant

January 2020–May 2020

- Performed general maintenance and setup for Advanced Physics Teaching Laboratory
- Helped facilitate cleanup and inventory management of Circuitry Teaching Laboratory
- Held various duties providing upkeep of several Physics research labs

Activities:

UIUC Student Space Systems

2019–Present

- Working in Avionics division with focus on the flight computer
- Gain both programming and electronic skills as well as lab experience

FIRST Robotics

2013–2019

- Dealt with programming and control systems on a competition robot
- Programming Captain, mentoring and teaching 5–10 students from 2016–2019
- Robot Driver and Coach, 2018–2019

Project Highlights:

Home Automation

Summer 2020

- Led a team with 3 other students to design and build home automation devices
- Programmed server framework and device code using Rust and Python
- Assembled and tested prototypes with Raspberry Pis and Arduinos

Skills:

Relevant Coursework:

ECE 120, Intro to Computing, A+
ECE 220, Computer Systems and Programming, PP (COVID-19 Mandatory Pass/Fail)
MATH 213, Basic Discrete Mathematics, A
CS 225, Data Structures, IP

Programming Experience:

Java, 6 Years
Python, 2 years, focus on machine learning
HTML/CSS, 2 years
Systems programming, Rust and C, 1 year

Software Proficiency:

Microsoft Office Suite
Windows and Linux
Docker, Proxmox VE, Ubuntu Server

Honors:

Dean's List
Dean's List
National Merit Finalist
FIRST Robotics Controls and Programming Award

Spring 2020
Fall 2019
Summer 2019
Spring 2019