Joshua Cunningham

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LinkedIn: https://bit.ly/38P3dvW **Portfolio:** http://www.joshcunningham.net

EDUCATION

University of Michigan - College of Engineering, Ann Arbor   MAY 2023
Bachelor of Science in Engineering - Computer Science
Cumulative GPA: 3.6/4.0

EXPERIENCE

Vitesco, Auburn Hills, MI   JAN. 2021 - AUG. 2021
Software Engineering Intern
- Use Java, Python, and Excel VBA to develop to tools used to test cutting-edge electronics
- Collaborate virtually with mentors and other interns to write tests to improve existing software
- Develop new software to contribute to the company's innovation.

Acuitii, Detroit, MI   JUN. 2020 - AUG. 2020
Web Development Intern
- Collaborated with other interns and mentors to learn front-end development
- Participated in coding bootcamp learning HTML, Vue.js, CSS, etc
- Contributed to the development of the company's first website launch.

Law Library - University of Michigan, Ann Arbor, MI   JAN. 2020 - MAY 2020
Library Assistant
- Collecting and reshelving books around the library
- Updating and digitizing library inventory system
- Move books between buildings and floors

Yang Zhang Lab - University of Michigan, Ann Arbor, MI   SEP. 2019- MAY 2020
Research Assistant
- Learned and used C++ to translate proteins into readable sequences used in research
- Used programming to look for genetic diseases in DNA,
- Worked towards co-authoring published research papers on computational biology
- Presented my work in an expo with other research fellows.

ACTIVITIES AND AWARDS

Recipient, *Michigan Engineering Dean's List*   DEC. 2020
Machine Learning Team Member, *Michigan Hackers*   AUG. 2020 - MAY 2023
Team Member, *Michigan Data Science Team*   AUG. 2020 - MAY 2023
Business Team and AI Team Member, *UM::Autonomy*   JAN. 2020 - APR. 2020
Participant , *Undergraduate Research Opportunity Program*   SEP. 2019 - MAY 2020
Member, *Institute for Electrical and Electronics Engineers*   SEP. 2019 - MAY 2020
Member, *Michigan Soccer Society*   SEP. 2019 - MAY 2020
Recipient, *Outstanding Achievement in IB Math*   MAY 2019
Recipient, *Outstanding Achievement in IB Biology*   MAY 2019
Member, *National Honor Society*   AUG. 2018 - MAY 2019
Member, *FIRST Robotics Team*   AUG. 2017 - MAY 2019

SKILLS AND PROJECTS

- Proficient in C++, Python, MATLab, Git, SQL, Java, HTML, CSS, Vue.js, Excel VBA
- Class Projects: Computer Vision Image Processing, Euchre, Machine Learning Piazza Post Classifier
- Personal Projects: Blackjack, College Admissions Discord Bot, Connect-4 w/ AI, Intro to Data Science Course
- Personal Website
  - After teaching myself the basics of web development and UI design I developed my own portfolio website, an embodiment of my work and my character, which I update regularly.