

Mason Bair

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Education

Bachelor of Science, May 2027
Kent State University, Kent, Ohio
Major: *Computer Science*
GPA: 3.95

Skills

- Programming languages: Java, C++, Python, HTML, CSS, R
- Worked with: Flask, nodeJS, Docker, Ray Clusters, and Angular
- Knowledge in both Windows and Linux operating systems

Work Experience

Researcher at Choose Ohio First, G.U.A.N's lab, Kent, Ohio (September 2023 - Present):

- Deployed an ImageJ application on a Linux server for Biology students to analyze cell data.
- Worked with Docker compose and Docker files to manage Flask and Ray applications for the software
- Utilized Flask and Ray to run the application, and created a script to replicate the environment.
- Collaborated with professors to tailor the software to their specific requirements.

IT Help Desk Technician, IT Help Desk, Kent, Ohio (August 2023, current)

- Learned about different computer systems and ways to troubleshoot Windows, Linux, and MacOS.
- Helped examine and fix software issues on customers' computers.
- Welcomed in customers and was the first line of technical support.
- Worked on the Apple Repair Certification, which improved my knowledge of computers and customers.

Grill and Front leader, McDonald's, Medina, Ohio (May 2023 - August 2023)

- Learned how to run grill, register, and preparation stations.
- Offering assistance to customers with concerns and complaints.
- Motivated and excited to teach new employees.
- Received payments from customers.

Projects

- Built a chess and black jack game using Java and Java Swing for a GUI
- Worked alongside members of HackSU to build and deploy a website using StackBlitz

Awards and Scholarships

Choose Ohio First - Computer Science Scholarship, Kent State University, August 2023-now
Eagle Scout, Scouts BSA, St. Francis Xavier school, August 2016-July 2022