

Adam R. Brucker

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Education

University of Connecticut | Storrs, CT

May 2024

Bachelor of Science, Electrical Engineering

Minor, Computer Science

Skills

Programming: Python, Java, C, RISC-V Assembly.

Software: Microsoft Office Suite (Word, Excel, PowerPoint), Visual Studio Code, CASA, RISC-V Assembler (RARS 1.5).

Hardware: Computer Architecture, CPU Architecture, Logic Gates.

Professional: Organization, Communication, Team Oriented Environments, Presentations, Problem Solving.

Work Experience

UConn Information Technology Services | Storrs, CT

August 2021 - Present

Technology Support Specialist

- Provided technological support to UConn faculty, students, and administrators by analyzing and troubleshooting hardware, software, and networking issues.
- Improved interpersonal communication and customer service skills through managing customer queries and utilizing technological skill to provide effective solutions.

Pedal Power | Vernon, CT

September 2020 - August 2021

Bike Mechanic & Salesman

- Completed work on customer's bicycles in a timely and cost-effective manner while providing excellent customer service to those shopping for new or used bikes.
- Enhanced technical problem solving skills in high-energy work environments within time and financial constraints set by customers.

Collectables & Cards | Manchester, CT

Assistant Store Manager

April 2020 - August 2020

- Completed daily tasks necessary for continuous, efficient, and smooth store operation while sustaining a positive and energetic work environment.
- Used interpersonal skills to resolve issues brought up by customers, and cultivated leadership skills by heading team objectives during the work day.

Extracurriculars

Astrophysics Research, University of Connecticut | Storrs, CT

September 2021 - Present

Undergraduate Researcher

- Worked with datasets from the ALMA Telescope in Chile to image the M100 Galaxy based on CO(1-0) emissions using the CASA Astronomy tool.
- Wrote scripts in Python to calibrate, condense, and flag data, enhancing my experience with data analytics in Python.
- Presented new findings, progress reports, and research papers, along with providing feedback to others on their projects.

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