

Ukiah Sperry

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EDUCATION

The University of North Carolina at Charlotte | Charlotte, NC

B.S. in Computer Science | GPA: 3.6/4.0 | May 2026

Relevant Courses: Software Engineering, Intro to Machine Learning, Data Structures and Algorithms.

TECHNICAL SKILLS

Technologies: Java, Python, Git, Javascript, HTML, CSS, PostgreSQL, React JS, Assembly, C++, C#, Jira, Confluence,

Organizations: Formula SAE, Electronics Team, Honors Thesis in Reinforcement Learning, Truist Acelerator program.

RELEVANT EXPERIENCE

UNC Charlotte CCI | Teaching Assistant | Charlotte, NC

Aug 2023 - Present

- Mentored over 200 in ITCS 1212, Introduction to Python students, and ITCS 1213 Introduction to Java, explaining challenging concepts to both Computer Science and non-technical majors
- Coordinated office hours and lesson plans in conjunction with 3 other teaching assistants to ensure widespread availability and quickly return tests and assignments to students

Robot Technician | Starship | Charlotte, NC

March 2022 - Aug 2024

- Managed a fleet of 40 robots, emphasizing time management and self-discipline
- Developed meticulous attention to detail in troubleshooting and repairing robots.
- Completed over 350 robot repair tickets, while managing the hub alone
- Solely responsible for inventory management and partner relations problem-resolving

PROJECTS

React Jobs Page | Personal Project | July 2024

- A jobs page that allows you to delete, add, edit, and view jobs, using a JSON server for the data
- React for building user interfaces, and, JavaScript (ES6+), the core programming language
- Vite for building the project and handling development tasks
- PostCSS and andTailwind CSS for styling

Housing Price Predictions | August 2024

- Housing price prediction model using Python in Jupyter Lab
- Applied Linear Regression and Random Forest for model training
- Lite feature engineering to create some helpful new variables
- Tuned hyperparameters with the GridSearchCV() function

Personal Portfolio | September 2024

- Person Portfolio.
- links to my contact info
- Links to the the GitHub Repos, and live demos