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 2025**

M.S. in Computer Science | **GPA:** NA/4.0 | **May 2026**

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

TECHNICAL SKILLS

Programming Languages: Java , Python, Git, Javascript, HTML, CSS, PostgreSQL, React JS
Operating Systems: Windows 8/10, Linux/Unix/Ubuntu, Mac

RELEVANT EXPERIENCE

UNCC CCI | **Teaching Assistant** | **Charlotte, NC**   **Aug 2023 - Present**
- Mentored over 200 Introduction to Python students, explaining challenging concepts to both Computer Science and non-technical majors
- Coordinate 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**
- **React** Library for building user interfaces.
- **JavaScript** (ES6+), the core programming language.
- **Vite** for building the project and handling development tasks.
- **PostCSS** for CSS processing, **Tailwind** 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 built with **HTML** and **CSS**.
- Has links to my **Github**, **LinkedIn**, and **Email**.
- The projects tab has links to my **Projects Gihub Repo**, the projects also have a **live demo**