Noah Hardy

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Education

CLARKSON UNIVERSITY, POTSDAM, NY   **MAY 2024**
BACHELOR'S DEGREE IN COMPUTER SCIENCE
- Minors in Mathematics and Information Technology
- 3.9 GPA, Dean's List

Relevant Experience

EW SOFTWARE ENGINEERING INTERN AT SRC INC.   **MAY 2023 - AUGUST 2023**
- Worked in EW department on adapting the automated testing framework for radar technology
- Used Docker-Compose and Jenkins to run tests automatically and in containers rather than running directly in a virtual machine
- Streamlined test data output and test configuration overriding to be more simplified
- Worked alongside other interns and full-time employees to gain experience in software development

MAJORIZER WEBSITE   **SPRING 2023**
- Worked in conjunction with a team of students to create a website that allows students to input their school information and receive a sample schedule based on their major and other data
- Implemented front-end code using HTML, CSS, and JS to allow the user to make and manage their account, input data, and view their created schedule

ROBOTICS CAMP INSTRUCTOR   **AUGUST 2022**
- Taught middle school and high school aged students about building robots using various tools, such as LEGO Spike and UBTECH UKITS
- Taught students basics of coding and the C++ programming language in order to control the robots they built

IMPETUS RESEARCH AND SUMMER CAMP FELLOWSHIP   **JUNE 2022 - JULY 2022**
- Performed research on the Incorporation of Buyers in Agricultural Practices Using Agent-Based Modeling, a NetLogo and Python-based simulation used to model the effects of different choices made by farmers when selling crops
- Aided with the preparation and delivery of a STEM-based summer camp focused on roller coaster engineering

CLACK APPLICATION   **FALL 2021**
- Worked in collaboration with a partner to create an instant messaging application akin to Slack in Java
- Implemented a server system to allow the program to be used across multiple computers, including failsafes for issues such as when the client is unable to connect to the server
- Created a graphical user interface that shows the chat log and embedded videos.

Skills & Abilities

SOFTWARE
- Microsoft (Word, PowerPoint, Excel)
- Visual Studio, VS Code, RStudio, MATLAB
- Docker-Compose
- Bitbucket, Github, Jenkins, Jira, Confluence
- TensorFlow, Jupyter Notebooks

PROGRAMMING LANGUAGES
- Python, C++, C, Java, HTML, CSS, JS, NetLogo, R, Haskell

SOFT SKILLS
- Teamwork and communication
- Problem solving
- Time management