

Myles Gregor

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EDUCATION

North Carolina State University

Raleigh, NC

B.S Computer Science — Minors in Business & Mathematics; GPA: 4.0

Aug. 2020 – May 2024

Select Coursework: Data Structures and Algorithms, Software Engineering, C and Software Tools

Awards: Dean's List (All Semesters), University Scholars Program

Interests: Hiking, Cooking, Table Tennis, Weight Lifting

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C, MySQL, HTML5, CSS

Tools: Vue, Angular, Git, Jira, Cypress, Jest, Google Cloud Platform, NodeJS, Django, MQTT

Operating Systems: Windows, UNIX

EXPERIENCE

Pendo

Jun. 2022 – Aug. 2022

Software Engineering Intern

Raleigh, NC

- Worked on a **Front-End Engineering Scrum** team to provide targeted messaging and cross-app walk-throughs to improve on-boarding and Digital Adoption utilized by customers with a Recurring Revenue of **\$1,000,000+**
- Led Scrum ceremonies including daily stand-ups, grooming, and writing user stories
- Collaborated with cross-functional teams consisting of designers, and product managers to identify pain points
- Utilized **Vue**, **NodeJS**, and **GCP** to transform and enrich user experience for Adopt
- Completed Unit and End to End testing through **Jest** and **Cypress** and participated in code reviews

Fidelity Investments

Jun. 2021 – Aug. 2021

Full Stack Software Engineering Intern

Durham, NC

- Led complete **Front-End** redesign and development of an internal training tracker that allows over 400 associates to input trainings improving the 20% participation rate to 50%
- Collaborated to build an **Angular 11/Spring** application to consolidate 100% of incident tickets into a central location, improving efficiency
- Communicated with a **MySQL** database through **API** calls to stored procedures
- Organized meetings with Product and Technology teams to ensure successful completion of prioritized requirements

Wireless Systems Solutions

May 2020 – Aug. 2020

Software Engineering and Project Management Intern

Morrisville, NC

- Built an Internet of Things waste level sensor using **C**, an STM32 micro-controller, and an ultrasonic module
- Created a **Django**-based web app to view real-time sensor data queried through **MQTT**
- Managed timeline and requirements of new projects through **MS Project** Gantt Charts
- Completed RF testing and debugging of Remote Radio Heads and Base Band Units

HONORS

Computer Science Teaching Assistant

- Teaching Assistant for the Software Development Fundamentals class
- Responsible for teaching a lab section to 25+ students and holding office hours twice a week
- Assisted in weekly assignment grading of the 270+ student class

NC State Computer Science Ambassador

- Represented the Computer Science department at a variety of academic, social and networking events
- Enhanced the effectiveness of outreach activities by providing K-12 students and teachers direct access and contact with successful computer science students and role models