

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, Algorithms, Human-Computer Interaction, Operating Systems, DevOps

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

Interests: Hiking, Cooking, Running, Table Tennis

EXPERIENCE

Microsoft

May 2023 – Aug. 2023

Software Engineering Intern

Seattle, WA

- Delivered a **Full-Stack** feature that enabled **Cloud** security groups to be used for **Dynamic Access Management** utilized by over **10,000** enterprise customers operating through a Zero-Trust environment
- Employed **C#** for the **Back-End** of the **Microsoft Entra ID (Azure Active Directory)** solution in order to support provisioning to on-premises infrastructure
- Implemented an Accessible, Intuitive, and Compliant **UI/UX** utilizing **KnockoutJS**
- Ensured feature performance of **< 1 second** allowing near-instant escalation, maintaining Least Privileged Access

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 onboarding and Digital Adoption utilized by customers with a Recurring Revenue of **\$1,000,000+**
- 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 experiences within Adopt
- Completed Unit and End to End testing through **Jest** and **Cypress** and participated in code reviews

Fidelity Investments

Jun. 2021 – Aug. 2021

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 leading to a **30% improvement** in participation
- Collaborated to build an **Angular 11/Spring** application to consolidate **100%** of incident tickets into a central location, improving efficiency through a single source of truth
- Integrated application with a **MySQL** database through **API** calls to stored procedures
- Organized meetings with Product and Technology teams to ensure successful completion of prioritized requirements

HONORS

Computer Science Teaching Assistant

- Teaching Assistant for the Software Development Fundamentals (Java II) class
- Responsible for teaching a lab section to 25+ students and holding office hours twice a week
- Assisted in weekly assignment grading of the 400+ 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

TECHNICAL SKILLS

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

Tools / Platforms: Vue, Angular, Git, Jira, Cypress, Jest, Azure, Google Cloud Platform, NodeJS, CircleCI

Operating Systems: Windows, UNIX