Chris Kastritis

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OBJECTIVE

To obtain an opportunity that will allow me to create innovative products and experiences that positively impact people's lives.

EDUCATION

Master of Computer Science North Carolina State University**,** Raleigh, NC   December 2024
Bachelor of Science in Computer Science North Carolina State University**,** Raleigh, NC   December 2023
- Magna Cum Laude

PROFESSIONAL EXPERIENCE

Vatica Health, Software Engineering Intern   May - August 2022, 2023, 2024
- Created an application which allows users to view and interact with data on Veracode identified security flaws for the main applications of the company. This application is being used daily by the company to improve the efficiency of the handling of these flaws which will improve the security of the applications.
- Implemented user interface improvements and data table changes to optimize the user experience for our application.
- Created a time estimation reporting system using Azure DevOps API that is being used by developers to create more accurate time estimations which will improve the overall planning of the team.
- Transferred test cases from previously used Jira project to new Azure DevOps project to facilitate accessing test cases using the new system.
- Improved automated test coverage by approximately 2%.
- Participated in scrum teams as a part of an overall Scaled Agile Framework structure.
- Acted as the lead for new junior interns by providing guidance as they onboarded with the company.

RELEVANT COURSEWORK

Senior Design
- Created the main functionality for a progressive web application that will be used by NC State University and other schools to manage office hour queues to allow for a smoother processing of students in office hours.
- Collaborated with teammates and sponsors to define product requirements, create designs, implement and test the solution.

Software Engineering
- Learned all of the parts necessary to create a well designed Github repository.
- Contributed as a part of a team to develop a Discord bot that could be used to track stocks using different stock exchange websites API.
- Took a project created by another team and learned how to understand their code and how to improve upon it..

Artificial Intelligence
- Implemented reinforcement learning algorithm to determine optimal scenarios.

SKILLS

Languages: Java, JavaScript, C, TypeScript, C#, Python, Ruby
Web Technologies: HTML, CSS, Material UI, Angular Material
Frameworks: Junit, AngularJS, Node.js, React, ASP.NET core
Tools: Eclipse, MobaXterm, VS Code, Visual Studio
Database: MySQL, SSMS, MariaDB