

DAKOTA THOMPSON

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SKILLS

Java, C#, R, MySQL, HTML, CSS, JavaScript, TypeScript, Swift, Kotlin | .NET | Git | CI/CD pipelines | Agile Methodologies | MS Office & Google Drive | Data Analysis | Customer Service

EDUCATION

St. John Fisher College – Rochester, NY

Bachelor of Science; Computer Science | Statistics

May 2022

GPA: 3.9 | Dean's List | Science Scholar | Trustee Scholar

PROJECTS

- Coded Android app for sexual assault awareness through Android Studio in Java
- Designed and developed a Roblox game in spare time using Lua scripting
- Created an R program to process data given in the form of a MS Excel Sheet to an easier to read table in Google Sheets resulting in streamlined tracking of math tutoring data

WORK EXPERIENCE

DraughtLab – Rochester, NY

Software Engineer

May 2022 – June 2024

- Developed and maintained .NET back-end applications and AngularJS/Angular2 front-end interfaces
- Implemented features and functionalities following best practices and coding standards
- Collaborated with senior developers and participated in code reviews and team meetings
- Contributed to improving deployment processes through CI/CD pipelines and version control
- Developed iOS and Android apps for enhanced user experience and mobile accessibility

St. John Fisher College – Rochester, NY

Math Tutor

January 2020 – May 2022

- Assist students individually and in small groups with questions relating to statistics and computer science courses
- Provide test preparation, assist with brainstorming for projects, and help with homework assignments
- Effectively engage and adapt communication style to each student in order to effectively provide instruction

Library Services Student Worker

October 2018 – May 2022

- Create labeling for books utilizing ALMA and OCLC systems
- Developed strong organizational skills as a result of using proper sticker color, type, and fonts to effectively categorize books