

Zackery Tram

Portfolio: zacktram.github.io
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Education

Worcester State University, Worcester, MA 09/2021 - Present
Major: Computer Science - Concentration in Software Development GPA: 3.1
Relevant Courses: Database Design, Algorithm Analysis, Unix Systems Programming, Cloud, Parallel, & Distributed Computing, Software Process Management, Software Construction and Design

Work Experience

Boston Water and Sewer Commission - Boston, MA 06/5/23 - 08/15/23
GIS (Geographic Information Systems) Intern

- Created and maintained GIS datasets for spatial data and metadata
- Ensured accuracy and completeness of digital data and maps

Nova Biomedical - Waltham, MA 06/20/22 - 08/19/22
Software Development Intern

- Developed and configured software environments for testing procedures with C#
 - Created Windows Applications using WPF and XAML
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Projects

Twitter Clone

- Created a Twitter clone using ReactJS, CSS, and Firebase. [Live Demo Here](#)

NFL Research Tool

- Using MySQL and Java, developed a tool to assist in research related to NFL statistics

3D Top Down Shooter Game

- Using Unity3D and C#, created a game where the player must fight against waves of enemies and survive for as long as possible

Snake Game

- Using C#, WPF, and XAML, created a game where the user plays as a snake and collects food in order to become larger

Pseudo Ordering System

- Using Java, constructed a pseudo restaurant ordering system
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Skills

- Languages: Java, JavaScript, Python, C, C++, C#
- Other: MySQL
- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1 & 2
- Working knowledge of WPF and XAML
- ArcGIS computer mapping software