

Zackery Tram

Portfolio: zacktram.github.io

zacktram@gmail.com

Education

Worcester State University, Worcester, MA

09/2021 - 5/17/24 (Anticipated)

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 test fixtures with C#

Projects

[Chat Room App](#)

- Created a real-time chat room app with the MERN tech stack. [Live Demo Here](#)

[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

Skills

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