

Zackery Tram

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Education

Worcester State University, Worcester, MA

09/2021 - Present

Major: Computer Science

Relevant Coursework: Data Structures, Database Design, Discrete Structures I & II, Unix Systems Programming, Cloud, Parallel, & Distributed Computing

Skills

- Languages: Java, Python, C, C++, C#, and HTML
 - Strong problem solving and detail oriented skills
 - Strong mathematics literacy
 - Excellent time management and organizational skills
 - Flexible, adaptable, reliable and dependable
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Work Experience

Nova Biomedical - Waltham, MA

06/20/2022 - 08/19/22

Software Development Intern

- Developed and configured hardware and software environment for testing procedures with C#
- Created Windows Applications using WPF and XAML editor

Umass Memorial Medical Center - Worcester, MA

05/01/2021 - 05/2022

Patient Care Associate

- Assists patients with daily living activities such as personal hygiene, ambulation, and meals
 - Provide basic patient care activities such as obtaining and recording vitals
 - Provides clear, timely communication to the nurse regarding observations seen in patients
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Projects

NFL Research Tool

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

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

Tic Tac Toe

- Using C#, WPF, and XAML, recreated the classic game of Tic Tac Toe

Pseudo Ordering System

- Using Java, constructed a pseudo restaurant ordering system