

Trevor Fitzsimmons

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WORK EXPERIENCE

Motorola Solutions

Sep 2023 – Feb 2024

Staging and Installation Engineer

Elgin, IL

- Fabricated video equipment pods for final installation: Installing equipment inside the enclosure plus building/installing cabling for pod enclosure and cameras
- Configured Linux-based computers and cameras
- Managed and consolidated project hardware inventory in Excel
- Updated and created documentation related to the project

Black Rocket Productions

Jun 2022 – Jul 2022 & Jun 2023 – Jul 2023

Lead Instructor

Elgin, IL

- Led various computer-based courses as lead instructor including Python development, Roblox studio, YouTube content creation, and app development for classes of 10-20

Riverside Research

May 2020 – Dec 2020

Electrical Engineering Intern

Beavercreek, OH

- Learned the fundamentals of radar engineering through the use of Jupyter Scripts in a contract with the National Air and Space Intelligence Center

PROJECTS

AutoFill Forms - Capstone Project with Synchrony Financial

Jan 2023 – May 2023

- A web application that auto-fills forms with saved user information
- Developed using the agile development process using Bitbucket/Git, JavaScript, HTML/CSS, and MongoDB

Messenger Application

Sep 2022 - Dec 2022

- A web application that enables users to communicate privately or in group chats
- Developed using the agile development process using Bitbucket/Git, Javascript, HTML/CSS, and MongoDB

Weather Application

April 2024

- A web application that provides users with the current weather of any city
- Developed using Github, Javascript, HTML/CSS, and ReactJS

EDUCATION

University of Dayton

Aug 2019 – May 2023

Bachelor of Science in Computer Science with a Concentration in Software Engineering

Dayton, OH

Relevant Coursework: Data Structures & Algorithms, Operating Systems, User Interface Design Development, Game Development, Database Management Systems, Unix/Linux Programming, Software Engineering, Design and Analysis of Algorithms, Interactive Media, Computer Organization & Architecture

SKILLS

- Python, C/C++, C#, Java, JavaScript, HTML/CSS, MATLAB, GoLang, R
- Git, Bitbucket/Github, Node.js, GCP, Heroku, Selenium, TestNG, ReactJS, MongoDB