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

Animal Care Clinic   **May 2018 – Aug 2019**
Dog Bather   Algonquin, IL
- Bathed and dried dogs while keeping the facility clean

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

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

Language Familiarity: Python, C/C++, C#, Java, JavaScript, HTML/CSS, MATLAB, GoLang, R
Tools and Frameworks: Git/Bitbucket, Node.js, Express, Bootstrap, GCP, Heroku, Selenium, TestNG, VS Code