

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.

Town and Country Distributors

Jun 2021 – Aug 2021

Delivery Assistant

Itasca, IL

- Assisted truck drivers in unloading inventory, ensuring timely and accurate delivery of goods.

Riverside Research

May 2020 – Dec 2020

Electrical Engineering Intern

Beavercreek, OH

- Learned the fundamentals of radar engineering through Python-based work in contract with NASIC.

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

- Web application that auto-fills forms with saved user information
- Bitbucket/Git, JavaScript, HTML/CSS, MongoDB

EDUCATION

University of Dayton

Aug 2019 – May 2023

BS in Computer Science

Dayton, OH

- Concentration in Software Engineering

SKILLS

Language Familiarity: Python, C/C++, C#, Java, JavaScript, HTML/CSS, MATLAB, GoLang, R

Frameworks: Node.js, Express, Bootstrap

Databases: MongoDB, SQL, PostgreSQL

Tools: Git, Visual Studio, VS Code, Eclipse

DevOps: Agile/Scrum, CI/CD