TREVOR FITZSIMMONS
SOFTWARE DEVELOPER AND TESTER

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OBJECTIVE

A new computer science graduate with strong analytical and critical thinking skills, seeking a role as a software engineer or software engineer tester. I am excited to display my programming and project management skills by implementing effective and efficient software solutions.

EXPERIENCE

June 2022-August 2022
Lead Instructor | Black Rocket Productions | Elgin, IL

- Led various computer-based courses as lead instructor including Python development, Roblox studio, YouTube content creation, app development for 10-20 children ages 7-11.

May 2021-August 2021
Delivery Assistant | Town and Country Distributors | Itasca, IL

- Efficiently assisted truck drivers in unloading inventory at multiple stops throughout the day, ensuring timely and accurate delivery of goods.

May 2020-December 2020
Electrical Engineering Intern | Riverside Research | Beavercreek, OH

- Learned the fundamentals of radar engineering through Python-based work in contract with National Air and Space Intelligence Center. Obtained and maintained security clearance throughout. Work done in SCRUM format.

PROJECTS

September 2022-December 2022
Messenger Application | CPS Department | Dayton, OH

- In Capstone I, the task was to create a messenger application in that users that create an account can communicate privately or in group chats.
- Project management using Bitbucket and Git and development using JavaScript for functionality plus HTML/CSS for visual.
- Completed with small group using agile development process.

January 2023-May 2023
Autofill Forms Project | CPS Department and Synchrony | Dayton, OH

- In Capstone II, my group worked with Synchrony Financial to create an application that auto-fills forms with saved user information.
- Project management using Bitbucket and Git and development using JavaScript plus HTML/CSS.

EDUCATION

UNIVERSITY OF DAYTON
DAYTON, OHIO

B.S. COMPUTER SCIENCE

CONCENTRATION IN SOFTWARE ENGINEERING

GRADUATED IN MAY 2023

KEY SKILLS

- VISUAL STUDIO CODE
- GIT
- HEROKU
- GOOGLE CLOUD SHELL
- UNIX/LINUX
- PYTHON
- C/C++
- C#
- MATLAB
- GOLANG
- JAVA
- JAVASCRIPT
- HTML
- CSS
- NODE.JS
- UNITY (2D/3D)