Stefanos Savvides

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Education

Towson University

Bachelor of Science, Computer Science

Towson, MD

Expected December 2024

Relevant Coursework and Memberships

Software Engineering • Data Structure and Algorithms • Operating Systems • Data Comm. and Networking • Principles of Computer Organization • Programming Languages

-Software Engineering Club

-Data Science Club

Employment History

SecurEd, Inc. Junior Software Developer

February 2023 - Present

Towson, MD

- Collaborated with the development team to contribute to the maintenance and development of SecuredEd's suite of web applications.
- Used JavaScript, TypeScript, HTML, Python, and Angular Framework

Technical Skills

-Java -C++ -SQL -Node.js -HTML/CSS -Python -JavaScript -MongoDB -Angular/React -AWS

Projects

- PixelPulse Arcade

<u>Description</u>: A platform designed to provide a selection of mini-games for users to enjoy. Built using technologies including React for the frontend, MongoDB for database management, Node for the backend, and Express for server-side functionalities, this website offers a seamless and engaging gaming experience for players of all ages

Technology: JavaScript, React, CSS, MongoDB, Node, Express

- Foodie File

<u>Description</u>: A website that provides personalized recipes based on user input. Utilized React for the front end, Node.js for the backend, and MongoDB for data storage. Integrated an AI API to analyze ingredients or meal ideas for tailored culinary suggestions.

Technology: JavaScript, React, CSS, MongoDB, Node, Express, OpenAPI

- Server-Based Messenger

<u>Description</u>: Class project enabling communication between computers on the same LAN using socket programming. This project facilitated real-time chat functionality, demonstrating network programming and inter-process communication.

Technology: Python