Alexander Bochman
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Portfolio: alexbochman.github.io

OBJECTIVE

To obtain a position as a software engineer in a fast-paced and cutting-edge organization that capitalizes on my determination, technical skills, and adaptability.

SKILLS

Languages	C/C++, Python, Java, JavaScript, Assembly
Tools & Technology	Git/GitHub, GitHub Actions, Travis CI, HTML, CSS, JSON, Bootstrap, jQuery, MySQL, MATLAB, Windows, Linux (Ubuntu), FileMaker

WORK EXPERIENCE

Beyond Mission Capable Solutions   **Concord, MA**
Cybersecurity Engineer   **June. 2021 – Present**
- Holding an active Top Secret level security clearance while maintaining application security for the Department of Defense in compliance with federal guidelines.
- Implemented workflows and automation within application CI/CD pipelines.
- Assessed security controls and policies for applications and ensured compliance.
- Adjudicated potential vulnerabilities within application source code and code scanning tools.

Hockmeyer with Barksdale   **Amesbury, MA**
IT Technician   **Sept. 2018 – Apr. 2020**
- Troubleshot and maintained phones and computers on the network.
- Assisted with data entry using FileMaker and Microsoft Excel.

Parker Hannifin   **Haverhill, MA**
IT Intern   **Sept. 2017 - Sept. 2018**
- Assisted with creating and maintaining business solutions using FileMaker.
- Managed users on the network through ActiveDirectory.

EDUCATION

University of Massachusetts Lowell   **Sept. 2019 – May 2021**
B.S. Computer Science – GPA: 3.4

Northern Essex Community College – Haverhill, MA   **May 2015 – Aug. 2019**
CIS: Computer Science Transfer – GPA: 3.4
Member of Commonwealth Honors College

PROJECTS

Algo-Mate – Visual Studio Code Extension   **Jan. 2021 – April 2021**
- Software engineering project for autocompleting snippets of design patterns for C++, Java, JavaScript, and Python.
- Design patterns include singleton, builder, adapter, and observer.

VS-Saturn – Visual Studio Code Extension   **Sept. 2020 – Dec. 2020**
- Software engineering course project written in JavaScript.
- Based off of the Pomodoro technique for task and time management.

Foundations of Computer Science Course Project   **Sept. 2020 – Dec. 2020**
- Modeling deterministic and non-deterministic finite automata in C++.
- Developed an extensive library that allows for automata conversions and set theory operations.