Alexander Bochman
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Portfolio: alexbochman.github.io

OBJECTIVE

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

SKILLS

Languages	C/C++, Java, JavaScript, Assembly
Tools	Git/GitHub, Travis CI, HTML, CSS, Bootstrap, jQuery, MySQL, FileMaker
Operating Systems	Windows, Linux (Ubuntu)

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.

Personal Website – Graphical User Interface (GUI) Programming   **Sept. 2020 – Dec. 2020**
- GUI course assignment that has been developed into a personal portfolio.
- Frequently updated with new projects and resume revisions.

WORK EXPERIENCE

Hockmeyer with Barksdale   **Amesbury, MA**
IT Technician   **Sept. 2018 – Apr. 2020**
- Setup and maintained a VPN that connected our division to the PA. and CA. divisions.
- 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.
- Facilitated and attended business calls relating to migrating IBM Lotus Notes to SharePoint.
- Managed users on the network through ActiveDirectory.
- Responded to tickets for customers for sites within the Haverhill division.
- Troubleshot local machines and virtual machines on vSphere.