

Alexander Bochman
Methuen, MA | alexbochman22@gmail.com | 573-433-6474
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 B.S. Computer Science – GPA: 3.3	Sept. 2019 – May 2021
---	------------------------------

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

PROJECTS

Algo-Mate – Visual Studio Code Extension <ul style="list-style-type: none">Software engineering project for autocompleting snippets of design patterns for C++, Java, JavaScript, and Python.Design patterns include singleton, builder, adapter, and observer.	Jan. 2021 – April 2021
---	-------------------------------

VS-Saturn – Visual Studio Code Extension <ul style="list-style-type: none">Software engineering course project written in JavaScript.Based off of the Pomodoro technique for task and time management.	Sept. 2020 – Dec. 2020
--	-------------------------------

Foundations of Computer Science Course Project <ul style="list-style-type: none">Modeling deterministic and non-deterministic finite automata in C++.Developed an extensive library that allows for automata conversions and set theory operations.	Sept. 2020 – Dec. 2020
---	-------------------------------

Personal Website – Graphical User Interface (GUI) Programming <ul style="list-style-type: none">GUI course assignment that has been developed into a personal portfolio.Frequently updated with new projects and resume revisions.	Sept. 2020 – Dec. 2020
--	-------------------------------

WORK EXPERIENCE

Hockmeyer with Barksdale IT Technician <ul style="list-style-type: none">Setup and maintained a VPN that connected our division to the PA. and CA. divisions.Troubleshoot and maintained phones and computers on the network.Assisted with data entry using FileMaker and Microsoft Excel.	Amesbury, MA Sept. 2018 – Apr. 2020
---	--

Parker Hannifin IT Intern <ul style="list-style-type: none">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.Troubleshoot local machines and virtual machines on vSphere.	Haverhill, MA Sept. 2017 - Sept. 2018
---	--