

JARED VARGASON

SOFTWARE ENGINEER

EDUCATION

Bachelor's in Computer Science

University at Buffalo 12/2017

- › Overall GPA of 3.5
- › Provost Scholarship Recipient

EXPERIENCE

ASP.NET Developer, FactSet

Boston, MA 2/2018 - 9/2018

- › Developed in C# and VB.NET through ASP.NET and Windows Services
- › Projects included batch emailer, sales calendar, and data feed integration
- › Interacted with Microsoft SQL Server database using stored procedures

Teaching Assistant, Intro to CS I & II

University at Buffalo 2015 - 2017

- › Taught programming fundamentals to classes of fifteen to twenty students up to four times a week
- › Held weekly office hours to help students one-on-one

PERSONAL PROJECTS

AutomataJS

TypeScript 2019

- › My in progress project, simulating Deterministic Finite Automata, Context Free Grammars, and Turing Machines
- › Created as a client side website, with design for backend functionality in the future

Twitch.TV RC Car

Python, Raspberry Pi 2018

- › Modified a remote control car to operate using text commands through internet relay chat, allowing the car to be driven by stream viewers

NEAT Platformer

Python 2017

- › AI which solves a simple jumping game written in Pygame, ported from an implementation by SethBling

ACCOMPLISHMENTS AND LEADERSHIP

Association of Computing Machinery, UB

2014 - 2017

- › Served as president of the club, working with three other officers to gain record club attendance and raise over 1500 dollars
- › Planned programming workshops, hack nights, fun events, and guest speakers

Hackathon Sponsors Lead

2016

- › Networked with companies in order to raise over 20,000 dollars for UB's annual hackathon
- › Organized company responsibilities and judging during the event

Boy Scouts of America

2011

- › Awarded Eagle Scout

CONTACT

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🔗 github.com/jaredvargason

PREFERRED LANGUAGES

</> Python

</> Java

</> C#

</> TypeScript

TOOLS

</> VSCode

🔧 Vim

🔗 Git

🗄 SQL

🗄 Redis

🗄 MongoDB

🔗 Microsoft TFS

OPERATING SYSTEMS



ABOUT ME

I am a programmer that loves games, listening to music, ultimate, and camping. If I had to choose a favorite programming language it would be Python, because I enjoy using list comprehensions and its great list slice syntax.

