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

Boy Scouts of America 2011

- Awarded Eagle Scout

CONTACT

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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.