

Ryan Callahan

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EDUCATION

Bridgewater State University, Bridgewater, MA

Anticipated Graduation – May 2022

Bachelor of Science degree in *Computer Science*

Minor in *Mathematics*

Honors: Dean's List, Major GPA: 4.0, Overall GPA: 3.6

Work up to 9 hours a week in department and up to 15 hours a weekend one weekend a month

While attending school full time

RELATED EXPERIENCE

Full Stack Software Developer, Sovos Compliance, Wilmington MA

June 2019 – August 2019

- Upgrade and develop value added features through front end, back end, and database modifications and additions
- Quality of Life improvements to displaying data through tables and create new reports
- Work with and learn from team members to develop working relationships and leverage our shared knowledge to improve our products

Peer Assist Leader, Department of Computer Science, Bridgewater State University

January 2019 – May 2019

- Assist up to 20 students weekly with questions, visualization of coding basics, and homework assignments for Computer Science I
- Maximize sessions to respond to range of learning styles
- Hired based on recommendation of Computer Science faculty and academic performance in major
- Create bonds with students to be more approachable and easier to speak with than a professor

Summer Camp Tutor, The Code Wiz, Westford, MA

March 2018 – August 2018

- Assist up to 15 students from ages 10 – 14 in creating interesting coding projects
- Guided students in creating Minecraft mods from a set of instructions over three 8-hour days and then assisted students in creating their own original Minecraft mod over two 8-hour days
- Helped students to create android apps (Anything from coloring apps to basic games) using MIT App Inventor 2

TECHNICAL SKILLS

Languages: Java - Python - JavaScript - PLSQL

Libraries: React - Redux - Redux-forms - Spring

Other: Rest Api - Material UI - OracleDB

RELATED COURSEWORK

Bridgewater State University: Computer Science I and Computer Science II