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