**David Rochon III** 150 Rumford Ave., Apt 307, Mansfield, MA 02048 | drochon@student.bridgew.edu | (774) 315-8008

**EDUCATION**

*Bridgewater State University* | Bridgewater, MA Anticipated May 2023

Bachelor of Science degree in **Computer Science**GPA: **4.0;** *work 20 hours a week while attending school full-time and commuting; pay 100% of own education*

*Bristol Community College* | Fall River, MA Graduated May 2021

Associates of Science degree in **Computer Information Systems**

Dean’s List: All semesters; Major GPA: **3.88***; work 50+ hours, third shift, while attending school full-time and commuting*

**TECHNICAL SKILLS**

**Programming:** Python, Java, C++, HTML, CSS, R and C

**Software:** PyCharm, Github, Intellij, and Netbeans

**Operating Systems:** Developed applications on Microsoft Windows, and Linux

**RELATED COURSEWORK**

Data Structures and Algorithms, Introduction to Procedural Programming (C, Unix command line), Introduction to Object-Oriented Programming (Java), Computer Information Systems (Computer memory, the stack, bitwise logical/arithmetic operations), Introductory computer memory courses (i.e. Assembly/MIPS)

**ACADEMIC PROGRAMMING PROJECTS**

*Bridgewater State University*| Bridgewater, MA Fall 2021

**Duck Duck Goose Programming Project,** Data Structures and Algorithms Course

* Used Java and Intellij to create program where user chooses number of rounds of duck duck goose game
* Doubly linked list data structureis utilized: once a goose is randomly chosen, program starts
* Review GitHub project [here](https://github.com/FutuRePr0Grammer/DuckDuckGoose).

**RELATED CAMPUS INVOLVEMENT**

*Bridgewater State University* | Bridgewater, MA September 2021 – Present

**Computer Science Club – Member**

* Meet weekly and discuss recent topics and trends within programming industry
* Prep for potential Spring 2022 hackathons, brainstorm project coding ideas, and share coding projects
* Network, in person, with professionals from field of software engineering and learn about hover board software

*Bristol Community College*| Fall River, MA September 2018 – May 2019

**Tutor - Adult Education Program**

* Selected by faculty as sole student to develop teaching curriculum for adult learners at college; chosen based on high academic performance in major
* Independently prepared curriculum, with guidance from mathematics faculty
* Met all targeted goals for program and presented results to state auditors and BCC administrators

**OTHER EXPERIENCE**

*Shaw’s* | Mansfield, MA April 2021 – Present

**Produce Clerk**

* Unload incoming vendor shipments, breaking down pallets
* Conduct inventory of produce items in stock, relaying information to manager for supply order