Fritz-Gerald Duverglas

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EDUCATION

Brandeis University – Waltham, MA

Bachelor of Science Degree, Expected May 2023

Major: Computer Science

Minors: African and African American Studies, History

GPA: 3.761/4.0

**Relevant Coursework**

Data Structures and Algorithms, Operating Systems, Fundamentals of Artificial Intelligence, Discrete Structures, Fundamentals of Software Engineering, Structure and Interpretation of Computer Programs, Introduction to the Theory of Computation, Data Management for Data Science, Capstone Project for Software Engineering, Web Application Development, Data Analysis for Environmental Studies

KEY SKILLS

Computer Coding: Python, Java, HTML, CSS, JavaScript, Ruby, Drracket, SQL

Office: Google Suite, Microsoft Word

Personal: Collaboration, Problem Solving, Communication

PROFESSIONAL EXPERIENCE

Publicis Sapient – 40 Water Street, Boston, MA Jun 2022 – Aug 2022

*Junior Software Engineer Intern*

* Worked in a team of 6 software engineers and 2 product managers to create a chatbot for an automotive company
* Used Python, Wit.ai, TensorFlow, HTML/CSS, JavaScript to build the product
* Held daily standups with coaches to communicate updates on project
* Completed 4 weeks of Full Stack engineer training to better prepare for software engineering

Brandeis University – Brandeis University, Waltham, MA Aug 2021 – Present

*Operating Systems* *Teaching Assistant* Jan 2023 – Present

*Structure and Interpretation of Computer Programs Teaching Assistant* Jan 2023 – Present

*Data Structures and Algorithms Teaching Assistant* Aug 2022 – Dec 2022

*Introduction to Problem Solving in Python Teaching Assistant* Aug 2022 – Dec 2022

*Operating Systems* *Teaching Assistant* Jan 2022 – May 2022

*Introduction to Problem Solving in Python Teaching Assistant* Aug 2021 – Dec 2021

* Held office hours to work closely with students
* Graded programming assignments and exams
* Collaborated with other TAs to better the student class experience
* Created practice coding programs for students to practice with

Affiliations

Brandeis Virtual Reality and Game Development Club – member Sep 2019 – May 2021

Brandeis Initiative for Technology, Machines, Apps, and Programming (BITMAP) - member Aug 2020 – present

Codecademy Boston Chapter – member Sep 2020 – May 2021

Student Support Services Program – member Aug 2019 – present

Projects

[Lunarix](https://hopofficial.herokuapp.com/) (work in progress) Jul 2021 – Sep 2022

[Mouthful](https://mouthful-deishacks.github.io/Mouthful/) (work in progress) Mar 2021 – Aug 2021

[Halal You Can Eat](https://halal-you-can-eat.herokuapp.com/) Sep 2022 – Dec 2022