

# BRAEDEN OLNEY

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## OBJECTIVE

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Computer Science Graduate Student at Georgia Institute of Technology, seeking full-time Software Engineer role

## EDUCATION

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**Master of Computer Science**, Georgia Institute of Technology 2024 - 2026

Coursework: Artificial Intelligence, Machine Learning For Trading

**Bachelor of Computer Science**, Central Washington University 2022 - 2024

Magna Cum Laude 3.85 GPA

Minor in Mathematics

President of the Computer Science Club

Coursework: Coursework: Advanced Data Structures, Database Management, Data Science in Python, Software Engineering, Cybersecurity, Network Management, and Operating Systems

## SKILLS

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**Technical Skills** Java, C/C++, Python, MySQL, JavaScript, HTML, CSS, PHP

**Soft Skills** Problem-Solving, Leadership, Time Management, Communication, and Dependability

## EXPERIENCE

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**Process Development Intern** June 2023 - Sept 2023

EC Electric Tukwila, WA

- Developed automation for Microsoft Suite to streamline business processes, improving efficiency and productivity.
- Designed and implemented webpage automation for LNI paperwork, reducing filing time and increasing accuracy.
- Created a PowerApps application for Foremen to simplify paperwork filing, allowing them to focus on core tasks.

**CS/Math Tutor** Sept 2023 - June 2024

Peer Assisted Learning Des Moines, WA

- Taught students complex Computer Science and Mathematics topics using Java and Python, leading to the students scoring higher on projects and exams.
- Developed practice tests and quizzes to help students prepare for upcoming exams, ending with the students performing 25% better compared to previous tests

## PROJECTS

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**CWU Computer Science Placement Exam.** Developed a placement exam for incoming students to assist in course placement by using JavaScript, HTML, CSS, Bootstrap, PHP, and MySQL. Central Washington University currently uses the placement exam to make recommendations to students.

**CWU Computer Science Club Webpage.** Built a user-based webpage to communicate club information and host club activities using JavaScript, HTML, CSS, PHP, and MySQL. Club members used the webpage to check the schedule and solve/discuss the daily leetcode problem.