

MASON GREENE

Seattle, WA | US Citizen
(360) 674-6408 | masonmgreene@gmail.com
linkedin.com/in/greenemason | [GitHub](https://github.com/greenemason)

PROFILE

Computer Science undergraduate with strong skills in Java, data structures, databases, and software development. Experienced in building efficient, user-centered applications and collaborating in Agile environments. Seeking a software development internship to apply strong problem-solving and coding skills in a fast-paced tech environment.

EDUCATION

Olympic College, Bremerton, WA

B.S. in Computer Science, Expected Spring 2027

Relevant Coursework: OOP, Data Structures & Algorithms, Networking, Developer Tools

Tools & Tech: Java, JUnit, GitHub, AWS, HTML/CSS, UML, ML

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, SQL

Tools: GitHub, Git Bash, AWS, JUnit, VSCode, Next.js

Practices: Agile, Version Control, Debugging, AI

Systems: Windows, Linux

PROJECTS

ML UFC Predictor – *Python, XGBoost, Pandas, SQLite, GitHub*

- Used Python to create databases from data collected over 28 years of UFC events.
- Trained and evaluated multiple algorithms (e.g., Logistic Regression, Random Forest, XGBoost) to identify the best-performing model.

Solar Investment Calculator – *Java, GitHub*

- Created terminal app to calculate ROI for solar panel installs using AI-generated irradiance data (150+ WA zipcodes).
- Integrated lambda functions and file parsing to support comparisons of solar options.

Seed Suggestor – *Java, GitHub*

- Designed planting scheduler using HashMaps and ArrayLists with O(1) search capability.
 - Terminal app supported searches by month or seed, optimized for Washington climate.
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EXPERIENCE

Planet Fitness, Bremerton, WA

Front Desk Associate | Mar 2024–Present

- Managed 500+ daily check-ins via enterprise POS and CRM systems.
- Resolved billing/technical issues and supported IT in troubleshooting workflows.
- Applied Agile mindset to streamline operations and enhance member experience.