

MASON GREENE

Seattle, WA | US Citizen
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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, C, JUnit, GitHub, AWS, HTML/CSS, VIM, UML, ML

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS, SQL
Tools: GitHub, Git Bash, VIM, AWS, JUnit, VSCode, Next.js
Practices: Agile, Version Control, Debugging, AI
Systems: Windows, Linux

PROJECTS

- Publictaxdata.org** – *Java, Spring Boot, PostgreSQL, Python, AWS EC2*
- Developed a comprehensive web application to visualize the U.S. Census Bureau financial records across 90,000+ national government entities.
 - Utilized AWS EC2 for deployment, implementing Nginx reverse proxy and Flyway migrations for publictaxdata.org.
- 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).
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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.