

# FLETCHER GREEN

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## QUALIFICATIONS

- Skilled in multiple programming languages including C++, JavaScript, and Go.
- Training in multiple domains of mathematics, including calculus and linear algebra.
- Experience collaborating within the Scrum framework and other team-oriented environments.

## EDUCATION

### **Bachelor of Science in Computer Science**

*Anticipated Graduation June 2026*

*Seattle Pacific University, Seattle, WA*

- *GPA:* 3.8.
- *Relevant Coursework:* Algorithm Analysis, Data Structures, Netcentric Computing, and Applications Programming.
- *Mathematics Minor:* Calculus Series, Vector Calculus, Differential Equations, and Linear Algebra.

## RELATED EXPERIENCE

### **C++ Associate Programmer Certification**

*October 2025*

*Seattle, WA*

- Engaged in self-directed study to successfully pass the C++ Certified Associate Programmer exam.
- Applied knowledge of key C++ concepts, including data structures and object-oriented design.
- Demonstrated swift and effective problem-solving skills given a limited time period.

### **Roguelike Deckbuilding Game**

*October 2025 – Current*

*Seattle Pacific University, Seattle, WA*

- Advocated for a unique variation on the roguelike deckbuilding game genre.
- Mediated with five team members to refine project vision and scope.
- Selected the Agile Scrum design methodology to structure ongoing project development.

### **Computer Science Grading Assistant**

*September 2025 - Current*

*Seattle Pacific University, Seattle, WA*

- Created and modified Bash shell scripts to efficiently grade student assignments.
- Evaluated assignments across multiple programming domains, including C++, Go, Prolog, and Scheme.
- Supported students with meaningful feedback and guidance, addressing and resolving conflicts as needed.

### **Chemistry CLI Game**

*December 2024*

*Seattle Pacific University, Seattle, WA*

- Created a command line game based on the periodic table using the Rust programming language.
- Designed a gameplay system in which players are scored based on the chemical compounds they create.
- Enhanced strategic depth by implementing three unique abilities, including an ability which destroys compounds.

### **Custom Music Sequencer Script**

*June 2024 – July 2024*

*Seattle, WA*

- Scripted a music sequencer within the synthesizer UVI Falcon using the Lua programming language.
- Combined knowledge of music and programming to create an interesting utility.
- Added support for three effect modules, each controllable per note in a 32-beat sequence.