

SIERRA MAPLE

SUMMARY OF QUALIFICATIONS

- Determined problem solver with a passion for finding clever solutions to complex problems
- Professional experience with C# and ReactJS
- Professional experience with Microsoft Office Suite, including Visual Studio
- Additional software experience includes: Unity, Adobe Photoshop & Illustrator
- Extensive experience working in dynamic teams, often assuming an informal position of leadership

EDUCATION

Seattle Pacific University, Seattle, WA

Bachelor of Arts in Computer Science

September 2015 – June 2019

- Minor: 2D Media
- Honors: *Academia Cum Laude*

Relevant Coursework

- Rigorous Data Structures series in C++
- Applications Programming in C#
- System design and documentation

PROFESSIONAL EXPERIENCE

Computing & Analytics Intern

Pacific Northwest National Laboratory, Seattle, WA

June 2016 – July 2019

- Lead software development for a platform intended to evaluate partner countries' export control mechanisms and processes
- Created a dynamic data visualization platform using C# for use in virtual reality environments
- Assisted in redesigning a user interface using ReactJS
- Worked with a team to develop virtual reality applications that serve to demonstrate computer science concepts to K-12 students

Information Services Intern

Energy Northwest, Richland, WA

August 2014 – May 2015

- Updated orthographic drawings in AutoCAD
- Tracked the department's work orders
- Completed tasks at the request of supervisors

AWARDS AND RECOGNITIONS

- **Outstanding Performance Award** for work performed at Pacific Northwest National Laboratory's National Security Directorate on a high impact project with international stakeholders and national and international security implications