SIERRA MAPLE

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SUMMARY OF QUALIFICATIONS

- Determined problem solver with a passion for finding clever solutions to complex problems
- Team player and independent contributor with extensive experience in leadership positions
- Great communicator who is able to translate highly technical details into a high-level summary

Languages	Tools/Environments	Other
C# • C++ • Python • ReactJS	Git • Visual Studio • Unity3D • UNIX	Technical Communication • Agile

EDUCATION

Seattle Pacific University, Seattle, WA   **June 2019**
*Bachelor of Arts in **Computer Science***
      Minor: Art - 2D Media
      Honors: *Academia Cum Laude*

Relevant Coursework

C++ Programming & Data Structures	Algorithm Design & Analysis
Applications Programming	Video Game Development
System Design & Documentation	Operating Systems

PROFESSIONAL EXPERIENCE

Computing & Analytics Intern   **June 2016 – July 2019**
Pacific Northwest National Laboratory, Seattle, WA

- Lead software development for a platform intended to evaluate partner countries' export control mechanisms and processes
- Created a dynamic data visualization 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   **August 2014 – May 2015**
Energy Northwest, Richland, WA

- Updated orthographic drawings in AutoCAD
- Tracked work orders regarding the safety of the department

PROJECTS

Falcon Fitness | Technical Lead, Git Repo Manager   **Spring 2019**

- Web application through which Seattle Pacific students in remote fitness facilities can access tutorials and information on exercise machines
- Built using ReactJS, hosted on Google Firebase

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