**Joshua Houlding**

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**Objective**

To achieve a bachelor’s degree in the field of computer science, as well as take advantage of networking opportunities, satisfactorily complete multiple internships, and participate in research during my time at university.

**Education**

Western Washington University, Bellingham, Washington (2019-2023)

* Anticipated Graduation Date: June 2023.
* Accepted to Computer Science Distinguished Scholars program.
* Accepted to Honors program.

Skyline High School, Sammamish, Washington (2018-2019)

* Graduation Date: June 2019.
* Relevant Coursework: Intro to Computer Programming, IB Computer Science SL, 3D Animation 1-2, IB Physics HL, AP Chemistry, Calculus 1.
* Cumulative GPA: 3.963.
* Graduated summa cum laude.

Union High School, Camas, Washington (2015-2018)

**Extracurricular Activities**

Robotics Club – Union High School September 2016 – June 2018

* Competition team member and Reporter for the leadership team.
* Attended regular leadership meetings concerned with high-level decision making for the club.
* Assisted in building and programming of the robot and collaborated with team members to create a finished product on time for competitions.
* Created eye-catching marketing materials to attract new members and promote events.
* Managed social media channels, created and contributed to a blog, created marketing materials, took photos, contributed to rebuilding of website.
* Participated in community outreach presentations to educate school-age students and the public about the robotics program and STEM, as well as assisting senior citizens with electronic device troubles.

Karate Training – Kanthak Karate September 2011 – June 2018

* Trained in the art of self-defense, discipline and self-control.
* Progressed through multiple belt levels at an accelerated pace.
* Led session warm-ups by directing students through a series of stretches, focus and precise combinations.
* Achieved black belt in December of 2017.

**Volunteer Experience**

Union High School Robotics Club September 2016 – June 2018

* Presented to elementary and middle school age students about the benefits of involvement in robotics.
* Demonstrated robot and educated the community about our club.

**Awards & Certificates**

* Skyline High School diploma, 2019.
* HTML Fundamentals, 2018.
* CSS Fundamentals, 2018.
* High School Varsity Letter for Robotics Club, 2017.
* 1st Degree Black Belt in Karate, 2017.

**Skills & Abilities**

* Ability to work efficiently on any OS, whether Windows, OS X or Linux.
* Basic BASH and PowerShell command line skills.
* Basic Git knowledge.
* Basic understanding of MySQL.
* Intermediate JavaScript knowledge, especially related to front-end web development.
* Intermediate level HTML and CSS knowledge.
* Moderately proficient in Java.
* Moderately proficient in GIMP photo editor.
* Basic game development skill in Unity.
* Personal projects can be found at <https://github.com/jhould007>.
* Personal website can be found at <https://jhould007.github.io/>.

**Hobbies & Interests**

* Passionate about technology and its applications.
* Enjoy programming, 3D modeling, playing video games, and designing games in Unity.
* Deep appreciation for nature and its numerous, complex, interdependent systems.
* Derive great satisfaction from solving difficult, involved problems, especially when the solution directly impacts others in a positive way.
* Enjoy keeping quantities organized in a logical way that improves efficiency.
* Like dedicating time to thinking about deep philosophical questions with no definite answer (yet).
* Find following current technological, economic, and political trends fascinating.