JACKSON ATKINS

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Education

University of Washington | **GPA:** 3.85/4.00 | Seattle, WA | Expected Graduation: June 2023
B.S. Computer Science: Data Science
Honors: Dean's List, 4 quarters
Relevant Coursework: Data Structures and Parallelism, Algorithms, Database Management Systems, Foundations of Computer Science, Matrix Algebra, The Hardware Software Interface

Olympic College | **GPA:** 4.00/4.00 | Bremerton, WA | September 2018 – June 2020
A.A. Direct Transfer
Honors: Dean's List, 6 quarters

Skills

- **Languages:** *Proficient:* Java, Python, C | *Experience with:* SQL, Typescript, React, HTML, CSS
- **Software:** MS Office, git, Microsoft Azure, Linux

Project Experience

[Pathfinding Application] | Autumn 2021

- Developed a pathfinding application that allowed users to find paths between building on the University of Washington campus.
- Utilized backend Java programs and transmitted data to a frontend React program using Java Spark.
- Creatively designed a user interface using HTML and CSS.

[Messaging Program] | Spring 2021

- Developed a messaging application that allowed users to communicate over a local network.
- Used Trie datastructures to enable autocorrect and autofill features.

Work History

Lifeguard, July 2021 – September 2021
Naval Base Kitsap Aquatics Center – Silverdale, WA
- Worked as a team member providing supervision for a large aquatic center.
- Provided excellent customer service to a diverse customer base.
- Ensured safety of military families and government civilians and maintained cleanliness within the pool area.

Child and Youth Program Assistant, July 2019 – September 2019
Naval Base Kitsap – Silverdale, WA
- Served as a program assistant for a summer day camp for school age children in grades K-6. In this role I was frequently responsible for the wellbeing of 25 children.
- Led a variety of on and off-campus activities while ensuring the children were safe and developing good citizenship skills.