

Tidankay Sesay

Gmail: tidasesay2@gmail.com
(253) 326-7076 • SeaTac, WA 98198
LinkedIn: www.linkedin.com/in/tidankaysesay

Skills

Programming Languages: C++, C, Rust, JavaScript, HTML, CSS, Python
Tools: Docker, Git, GitHub

Education

Bachelor of Arts in Computer Science & Data Analytics | June 2025

Seattle Pacific University - Seattle, WA

Scholarships: Falcon Bound, YMCA, Washington State Opportunity

Relevant Coursework: Programming & Problem Solving | Data structures 1 & 2 (C++ & Linux) | Concepts of Programming Languages | Algorithm Analysis | Netcentric Computing | Applications Programming | Statistics

Key Projects

Mobile Application

- Collaborated with a team of 4 to design and develop mobile applications for Android platforms to track daily water intake.
- Created functionality to add and subtract water intake records in real-time, providing a seamless user experience.
- Utilizing efficient data storage and synchronization technologies like SQLite, JavaScript, and Wireframe.
- Conducted testing, debugging, and resolved issues to ensure the app's reliability.

Rust Parser

- Developed a Rust program incorporating a parser to handle errors, implemented flag-based logic for generating Scheme code or queries, and ensured clear error messages for invalid inputs or parsing issues.

Expression Tree

- Built an expression tree from a postfix arithmetic expression, dynamically allocated nodes, and practiced tree traversals (In-order, Post-order, Preorder) while evaluating the arithmetic expression represented by the tree in this lab.

Additional Experience

Beauty Advisor | Sephora – Tukwila, WA, June 2023 – Nov 2023

- Worked collaboratively with team members to ensure effective merchandising of Sephora products within the Kohl's store layout.
- Participated in and led four training sessions for new team members, sharing knowledge about Sephora products, company policies, and customer service best practices.
- Participated in team meetings to discuss goals, promotions, and strategies, fostering open communication and a shared understanding of objectives.