JACOB MILLER
Software Engineer

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- 📍 Renton, Washington

EDUCATION

Bachelor of Science
Computer Science
Seattle Pacific University

- 📅 September 2021 - June 2025
- 📍 Seattle, WA

Relevant courses

- Software Engineering
- Data Structures
- Algorithm Design and Analysis
- Systems Design
- Netcentric Computing
- Database Management
- Concepts in Programming Languages

SKILLS   ## Portfolio

- Java   asype.github.io
- C++
- Dart with flutter
- Typescript

CAREER OBJECTIVE

As a dedicated undergraduate with a passion for software development, I aim to contribute effectively to dynamic teams by delivering high-quality web applications. My background in C++ and Java, along with my coursework in data structures and algorithms, has prepared me for challenging projects. I value adaptability, effective communication, and continuous learning, which I believe align well with fostering a positive and inclusive work culture. My goal is to create innovative solutions that support the organization's mission while striving for personal growth in the field.

WORK EXPERIENCE

Retail Stock, Support, Fulfillment and Logistics

Nordstrom

- 📅 June 2019 - June 2022   📍 Bellevue, WA

- Collaborated with a flexible schedule to meet business needs, using strong organizational skills and attention to detail when handling merchandise. Excelled in a fast-paced retail environment by prioritizing tasks, fulfilling orders promptly, and delivering excellent customer service.

Software Engineer Intern

3num Startup

- 📅 May 2024 - current   📍 Seattle, Wa

- Junior Engineer at a startup tech company, I work primarily as a full-stack developer with a focus on front-end development. I have contributed to multiple projects and am actively involved in the development of the 3NUM product suite. In addition to coding, I regularly participate in team meetings via Slack. The meetings discuss task planning, where we review upcoming tasks in Linear, share progress on current work, and demo completed features to gather feedback and improve our product.

PROJECTS

Data Structures Projects

- Abstract Data Type List, implemented an ADT List using diverse data structures, demonstrating expertise in data structures and abstract data types. Proficiently selected and implemented the optimal data structure for various tasks.

- Expression Tree from a Postfix Expression, created expression trees from postfix arithmetic expressions, emphasizing proficiency in complex data structures and algorithms. Successfully implemented tree structures, recursive algorithms, and various traversal techniques.

Messenger REPL – 3NUM

- 📅 May 2024 - August 2024

- Developed a REPL tool for managing real-time messaging within the 3NUM platform, integrating WebSocket connections and API listeners for event-driven updates such as shields, conversations, and messages, while providing commands for user login and retrieving messaging data.