

Anna Winnick

Software Engineer, Open to Relocation

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As a new graduate with a strong entrepreneurial spirit, I am passionate about leveraging software to drive a positive impact. My exceptional interpersonal and presentation abilities are complimented by my receptive attitude towards feedback and allow me to effectively collaborate with diverse teams.

EDUCATION

University of Washington, Seattle

June 2024

B.S. in Computer Science, Minor in Entrepreneurship

Cumulative GPA: 3.87/4.0 **Current Coursework:** Algorithms

Relevant Coursework: Computer Security, User Interface Design, Artificial Intelligence, Data Visualization, Systems Programming, Data Management, Data Structures and Parallelism, The Hardware/Software Interface, Programming Languages, Software Design and Implementation, Foundations of Computing, Innovation Strategy

WORK EXPERIENCE

Software Engineering Intern *Hiya, Call Intelligence*

Summer 2023, Seattle, WA

- Independently developed a full stack application to display customer data on a web-based internal tool
- Optimized ingestion of 50,000+ customer data points using Google and DataBricks APIs in TypeScript
- Implemented strategic data-storage architecture decisions to account for 10x growth and use case coverage
- Coordinated cross-functional discussion with product and customer success teams to adapt to business needs
- Completed intern project 2 weeks early, independently developed project extensions with the additional time

Software Engineering Intern *Clean Power Research, WattPlan*

Summer 2022, Kirkland, WA

- Designed and implemented a customer-facing integrated help feature using Vue, HTML, CSS, and C#
- Refactored and enhanced FAQ page, added functionality to target specific questions on link navigation
- Documented design decisions and organized cross-team meetings to ensure quality on all aspects of the feature
- Solved 7 bugs in existing production code, gaining a comprehensive knowledge of full stack web development

LEADERSHIP EXPERIENCE

Founder *Cactus Kefir*

January 2023 - Present

- Lead strategic goal setting, [web presence](#), and online order management for rapidly growing Water Kefir startup
- Streamlined team workflows and online ordering processes, resulting in \$4k revenue in our first 3 months
- Successfully sold 800 bottles through weekly campus pop-ups, 3 local grocers, and online channels

CTO *Zosh Inc. (Mobile Dining Dollar Transfer Startup)*

July 2022 - October 2022

- Led bi-weekly research meetings with industry professionals in cybersecurity and software development
- Interviewed 3 software engineer candidates, hired and coached 1 through a 2-week trial period
- Conducted technical research to initiate development on a scalable, configurable, application for mobile and web

PROJECTS & ACHEIVEMENTS

Search Index Application

Spring 2022

- Developed doubly linked list and chained hash table with complex memory management in C and C++
- Implemented file system crawler, indexer, and search engine for 1,000+ files, served results on web using HTTP

UW Winter Programming Contest

Winter 2022

- Invited to West Coast regional competition after standout performance in university-wide event
- Personally solved 6 of 13 algorithms completed by team of three university students

Club Budget & Party Booking Applications ([Club Documentation](#)) ([Party Documentation](#))

Spring 2020

- Researched and integrated unfamiliar core project components using Java, including UI development
- Documented project over 3-month timeline, provided potential future extensions