

Austin Seyboldt

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EDUCATION

B.S. Computer Science | University of California, Santa Cruz (2021)

- Relevant coursework: Computer Systems Design, Databases, Distributed Systems, Computer Architecture, Software Engineering, Data Structures, Algorithm Analysis
- GPA: 3.97

SKILLS

Programming Languages (Proficient)

- C, C++, Python

Other Technologies and Familiarities

- Git, Docker, Linux, SQL, REST APIs, CSS, HTML, Javascript, Flask

Soft Skills

- Friendly, creative, hard-working, organized, excellent written and verbal communication, team player

PROJECTS (REPOS ON GITHUB, LISTED ABOVE)

Distributed Key-Value Store

- Partition tolerant, available, and causally/eventually consistent KVS built with Python, Flask, Docker
- Responsible for overall system design, including implementation of the partitioning, replication, and consistency protocols

Multi-threaded HTTP Server with Load Balancer

- Concurrently processes HTTP requests from clients and includes logging and health-check functionality
- Includes a load balancer to distribute requests across multiple servers to achieve higher throughput
- Designed and implemented the system in C using basic I/O and threading primitives

EXPERIENCE

Tasting Room Host | Jeff Runquist Wines | May 2016 – September 2019

- Entertained and educated customers about the wine, sold wine club memberships, provided exceptional customer service which resulted in wine club membership and sales growth each year
- Acted as the primary sales-representative, responsible for cash handling and cashier balancing

Austin Seyboldt Photography (self-employed) | July 2019 - Present

- Sells landscape photographs to individuals and businesses, with sales done both through my website (www.austinseyboldt.com), as well as in-person in the form of ready-to-hang art pieces