Samuel Wortzman

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EDUCATION

UC Santa Cruz Graduated 2023

- B.S. in Computer Science
- Classes taken include: Distributed Systems, Databases, 3D Graphics, Intro to Game Design, Computer Architecture

Tamalpais High School

Graduated 2018

- 5 on AP Comp Sci A and Calculus AB/BC, 4 on AP Chemistry and Biology. 34 ACT
- Varsity wrestling and swim team

WORK EXPERIENCE

Knowfully Learning Group 650.745.6476

February 2023 - Current

Software Developer

- Design and maintain critical tools in a multimillion-dollar B2B pipeline
- Find and fix bugs in the software quickly and efficiently
- Manage relational database and migrate Google sheets data into a queryable database

Camp Tawonga 415.543.2267

Summers 2021 - 2022

Prep Cook

• Responsible for meal preparation and cleanup in fast-paced food service environment

Mill Valley Market 415.388.3222

January 2019 – June 2019

Meat Clerk/Grocery Stocker and Bagger

- Helped customers select the right meat for their needs
- Stocked inventory

Mathnasium 415.384.8272

February 2018 – September 2018

Math Tutor

Helped students grasp difficult mathematical concepts and stay motivated

CODING

- Skills: Learning new technology, Scrum, Web Dev, Distributed Systems, Databases, 2D/3D Graphics, C, C++, Rust, Python, HTML/CSS/JS, SwiftUI, Vue, Svelte, Flutter, Flask, Node
- Personal Website: <u>samwortzman.com</u>
 - o Designed and coded by me in pure JS/CSS/HTML
 - Includes fun demos of a quadtree, dynamic programming, fractals, and linear algebra
- GitHub: github.com/RealDummy
 - o Command-line chess coded with rudimentary chess engine (Rust)
 - o Available causally consistent sharded key value store (Python)
 - o HTTP 1.1 Web Server (C)
 - o ServiceXchange: an iOS app for freelancers (Swift)
- Friend's Website: brucebenjam.in
 - Designed by Bruce, coded by me
 - o A website in the third dimension