

# ISAAC SCHWARZ

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## OBJECTIVE

Senior computer science student seeking an engaging internship or entry level position to expand my experience and knowledge in the field of computer science.

## TECHNICAL SKILLS

**Languages:** C, Javascript/Typescript, Golang, Python, Rust, Java, C++, SQL

**UI Frameworks:** Html, React

**Databases:** MySQL, SQLite, MongoDB

**Operating Systems:** MacOS, Linux, Windows

**Software:** Git, Neovim, VS Code, Postman

**General:** Bash, Make, Docker

## EDUCATION

### Northern Arizona University

Flagstaff, AZ

Bachelor of Science (In-Progress), Computer Science

Aug 2023 – May 2026

- 3.89 GPA
- Dean's list

### Pima Community College

Tucson, AZ

Dual enrollment during high school, 50 credits

Aug 2019 – May 2023

- 4.00 GPA
- 16 credits of computer science coursework

## RELEVANT COURSEWORK

Obj-Oriented Prog (C++)

Data Structures (C, C++)

Web Programming (JS/React/MongoDB)

Artificial Intelligence (Python)

Database Systems (MySQL)

Computer Networking (C, Python)

## PROJECTS

### NYT RPG | Typescript, Golang, SQLite

- Web based real time RPG with New York Times games.
- Implemented concurrent Websocket connections for live gameplay features.
- Built a REST API to handle user authentication and various other features.

### VI | Rust

- Vi text editor clone. Compiles to Web Assembly to be used on the web.
- Gap Buffer implementation for efficient text manipulation.

## WORK EXPERIENCE

### Prep/Dishwasher

Jun 2024 – Jun 2025

Zona 78

Tucson, AZ

### Nursery Worker

Jun 2021 – Aug 2023

Civano Nursery

Tucson, AZ