#### Contact

630 Lake Charles Way Roswell, GA 30075 +1 (470) 461-0027 (Mobile) raleigh.b.wise@gmail.com

www.linkedin.com/in/arcade-wise (LinkedIn)

### Top Skills

Agile Methodologies Godot 3D Modeling

### Languages

French (Professional Working)
German (Native or Bilingual)

### Certifications

Deutches Sprach Diplom Stuffe I telc Deutsch A2

### Honors-Awards

NCWIT Georgia Honorable Mention

# **Arcade Wise**

Making Computing More Fun!

Roswell, Georgia, United States

# Summary

### Experience

- 6 months of experience as a volunteer software engineer at Folk Computer, where I contributed to the development of PNG rendering code, error handling, an orbital mechanics simulator, and many guides and resources to a modern AR system.
- 4 months of experience as a contractor for Vivoh, where I'm working on making a complex C++ codebase far more portable and easier to build.

#### Skills

- Experienced Full Stack Developer in Rust, C, Python, JavaScript, and many CSS frameworks.
- Fluent in English, French, and German.
- Other skills: Linux, public speaking, System Administration, German & French

Career highlights

- Successfully completed multiple research projects as part of the BridgeUP STEM program and received IRB certification.
- Led a hybrid workshop/talk on the solidity language for the Ethereum blockchain to over 400 people at Liquid Hacks.
- Awarded the NCWIT Georgia Honorable Mention for my work in computing

# Experience

Vivoh

Freelance Software Engineer November 2023 - Present (11 months)

Folk Computer

#### Contributor

September 2023 - Present (1 year 1 month)

New York, New York, United States

- PNG rendering code, which is used in all of the SDF rendering technology.
- Error handling
- Orbital mechanics simulator
- Many guides and resources

## Education

Innovation Academy Alpharetta
High School Diploma, High School/Secondary Diplomas and
Certificates · (2021)

Georgia Institute of Technology BridgeUP STEM, HCI