

Kruz Ellerbroek

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Location: Simpsonville, South Carolina (Open to relocation and remote work)

GitHub: github.com/voxanynet

Education

Full Sail University

Bachelor of Science in Computer Science

Expected Graduation: **August 2025**

Skills

- **Programming Languages:** Rust, Python, Java, C++, C, MIPS Assembly
 - **Databases:** PostgreSQL, MongoDB
 - **Cloud & DevOps:** AWS, Docker, OAuth
 - **Web Development:** Flask, Axum, Javascript
 - **System Administration:** Linux Server
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Employment History

Chat Software for Roadside Assistance — *Backend Developer*

Remote | February 2025 - Present

- Collaborating with a team to develop chat software aimed at improving roadside assistance.

Panera Bread — *Team Lead*

Simpsonville, SC | 2021 - Present

- Leading a team in a fast-paced environment, ensuring quality customer service
- Training new team members.

OCR for Document Processing — *Independent Developer*

Remote | 2024

- Automated document digitization by implementing OCR technology to scan and extract text, resulting in significant time savings by automating text extraction
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Projects

Multiplayer Game - *Developer*

- Designed and implemented multiplayer networking using WebSockets for cross platform play between web/wasm, Windows, Linux and Mac clients
- Rust programming language

File Upload & Hosting Service - *Developer*

- Designed user interface for uploading with vanilla Javascript and CSS
- Flask backend to receive, organize, and store uploaded files
- OAuth user authentication with Discord

Wireless Portable NAS with Web UI - *Developer*

- Created a wireless portable NAS using a Raspberry Pi 5, including a custom-built web UI
- Compatible cross platform natively by using standard file sharing protocols

Embedder Discord Bot - *Developer*

- Created a Discord bot that automatically scans messages for social media links.
 - Downloads media, then uploads in a manner compatible with Discord
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Soft Skills

- **Patience & Willingness to Learn:** Great at adapting to new, fast-paced environments, and learning new ways to accomplish tasks.
- **Teamwork:** Enjoy collaborating with others to solve problems and achieve goals.
- **Leadership:** Experience leading teams in both technical and non-technical settings.