

RUSHO BINNABI

+1 (518) 364-7101 | rushobinnabi123@yahoo.com | Albany, NY, USA | [linkedin.com/in/sheikh-binnabi-a8619035b](https://www.linkedin.com/in/sheikh-binnabi-a8619035b) | github.com/RushoBinnabi

EDUCATION

University at Albany - SUNY
Bachelor's, Computer Science

January 2022 - May 2025

EXPERIENCE

LadyLabyrinth Website Enhancement
Team Lead

Albany, NY, USA

January 2025 - May 2025

- Maintained coordination between team members, sponsor, and project manager.
- Made daily announcements to maintain structure and organization.
- Conducted regular check-ins with my team and chipped in to help with development as needed.

Linux Mint Network Server
All

Albany, NY, USA

November 2024 - December 2024

- Designed a network server using SMB Samba and the Linux Mint operating system for file transfers and streaming over the network.
- Configured the smb config file and mapped it to an external 4TB storage device.
- Implemented some basic security so that devices within a range of IP addresses and port numbers can connect to the server.
- Enabled manual control for reliability.

Network Sockets and Reliable Data Transfer
Developer

Albany, NY, USA

August 2024 - December 2024

- Applied knowledge of the Application and Transport Layer to develop a cache for file exchange.
- Uses two reliable data transport protocols: Stock TCP and Stop-and-Wait, and uses UDP for transport.

Operating System
Developer

Albany, NY, USA

January 2024 - May 2024

- Built an Operating System simulator using Java that runs in the JVM instead of the hardware.
- Wrote all device specifications.

Personal Website
All

Albany, NY, USA

November 2023 - September 2024

- Used understanding of HTML, CSS, JavaScript to build a website.
- Deployed to and hosted on Google Cloud Platform.
- [Link to project](#)

AWK Interpreter
Developer

Albany, NY, USA

August 2023 - December 2023

- Built a Lexer, Parser, and Interpreter for the AWK text processing language in Java.

Unifier Mobile App
All

Albany, NY, USA

August 2021 - June 2024

- Designed and built an app for the Android operating system in Java and XML.
- Wrote individual device components and functions that were both used as test cases and functionality to be used by the app.
- Deployed to Google Play Store.

SKILLS AND INTERESTS

Skills: Java, JavaScript, Python, Linux/Unix, UI/UX Design, HTML/CSS, Git
Interests: Front-end and Software Development

REFERENCES

Available upon request.

MISCELLANEOUS

Authorized to work in the US.