

BLIZZARD FINNEGAN

BlizzardFinnegan@gmail.com

LinkedIn.com/in/BlizzardFinnegan ◇ GitHub.com/BlizzardFinnegan

+1(607)738-5933 ◇ Rochester, NY

Seeking full-time position in software development and systems administration. Available Jan. - June 2023

SKILLS

Languages	Java, C/C++, ZSH/BASH
Software	L ^A T _E X, Git, Docker, Wireguard, Linux (primarily Debian), Microsoft Excel
Hardware	Cisco routers, M1 Mac, Dell systems, custom desktops

PROJECTS

Advent of Code 2021 Dec. 2021 - Current

Series of coding challenges hosted online; written both in C++ and Java

- Manual implementation of Dijkstra's algorithm
- Plaintext file parsing
- Extensive Stack, Queue, and ArrayList use

Binary Search Tree February 2022

Implement a Binary Search Tree, built in Java

- Built based off of a given UML diagram
- Includes `infixTraversal()`, `binarySearch()`
- Easily sortable using `Collections.sort()`

Arch Linux Livability Scripts April 2020 - Spring 2021

ZSH/BASH scripts built to improve stability of Arch Linux

- Automated installation of ArchLinux
- Restricted update windows for greater stability
- Streamlined git repo updates

Personal Network June 2022 - Current

Maintain personal cloud infrastructure, on personal devices

- Self-hosted reverse proxy, email, and DNS instances
- Built using custom desktop running Debian
- Admin access provided via a Wireguard tunnel

EDUCATION

Rochester Institute of Technology Aug. 2018 - Aug. 2024

B.S. in Computer Engineering Technology; GPA = 3.37/4.00

WORK EXPERIENCE

Assistant Systems Administrator - RIT / Information & Technology Services June 2022 - Dec. 2022

Henrietta, NY

- Assisted in management, installation, and maintenance of new personal and lab computers
- Regularly interfaced with Microsoft Active Directory and SCCM
- Assisted staff and students with basic IT needs

Laboratory Technician - MACOM Technology Solutions June 2017 - Aug. 2018

Horseheads, NY

- Operated scanning laser microscope measurement system to assess failures and improve yield
- Compiled acquired data, and generated visualizations using Excel for ease of understanding
- Established and assisted in writing standard operating procedure for the scanning laser microscope