

Connor Flanagan

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OBJECTIVE

I am seeking a role in the software engineering space. I find joy in solving problems experienced by both end users and internal teams. I am passionate about analyzing existing processes and workflows to find ways to reduce or eliminate toil, allowing more time to solve novel problems.

EXPERIENCE

MacStadium

Atlanta, GA (Remote)

Senior Sales Engineer

September 2022 - Present

- Developed **Golang** CLI tools to automate common QC tasks and Orka cluster management
- Built and maintained **Jenkins** based CI, nightly, and release pipelines for testing, building, and distributing Google Tensorflow MacOS wheels to PyPi
- Shipped a **Python** framework for automated SOC2 and ISO27001 audit conformance gathering
- Coordinated efforts between 50+ team members across sales, operations, product and development orgs as **team lead**

Sales Engineer

August 2021 - September 2022

- Launched a **Golang SDK** for Orka and implemented work flow to automate configuration and testing of PoC environments saving 20 minutes per environment
- Created **Docker** work flow allowing customers to trial the Orka Jenkins plugin in under 5 minutes
- Extensively investigated customer needs to identify professional services opportunities, resulting in \$150k annual revenue
- Grew the Sales Engineering team from two to five members by identifying underserved areas in the customer journey

Technical Account Manager

October 2020 - August 2021

- Grew list of personally supported clients from \$5M annual revenue to \$20M
- Decreased ramp time from 8 months to 4 months by creating on-boarding documentation and actively trained new hires

Georgia Institute of Technology

Atlanta, GA

Wireless Audit Intern

February 2020 - May 2020

- Expanded and maintained fleet of 7000+ Cisco access points servicing 26,000+ students
- Created documentation of network architecture of Georgia Tech's LAWN network
- Wrote process and on-boarding documentation for deployment and troubleshooting of access points

PROJECTS

Spotify Scrobbling

[cjflan/spotify-scrobbling](https://github.com/cjflan/spotify-scrobbling)

- **Golang** application to track songs streamed from Spotify, similar to last.fm
- Songs streamed are written to a **MySQL** database along with artist, album and stream time details

Terminal Website

[cjflan/connorjf.ssh](https://github.com/cjflan/connorjf.ssh)

- Connect with your terminal of choice to **ssh term.connorjf.io** and check it out!
- **Golang** application using charmbrackets bubbletea, lipgloss, glamour, and wish to render a version of my website as a TUI
- **GitHub Actions** build and push the latest code to a Linode host server which automatically updates the running version using **systemd**

EDUCATION

Georgia Institute of Technology

Atlanta, GA

Bachelor of Science, Aerospace Engineering

RESEARCH

Scaling Analysis of TLSLES Code

June - December 2019

- Explored and documented scaling of TLSLES code on a Taylor-Green Vortex and worked to parallelize codebase
- Profiled the application to determine areas with the highest probability for meaningful optimization

TECHNICAL SKILLS

Languages: Golang, Python, MATLAB

Technologies: Jenkins, GitHub Actions, Kubernetes, Docker, Terraform, Prometheus, GNU coreutils, Orka

Platforms: MacOS, Ubuntu, Windows