

# Connor Flanagan

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## OBJECTIVE

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I am seeking a software engineering roles in the Developer Experience space. I aim to analyze existing processes and workflows to find ways to reduce or eliminate repetitive tasks allowing others to spend more time solving novel problems instead of toiling with the same tasks daily. I have a passion for automation and am excited to find creative solutions to problems.

## EXPERIENCE

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### 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 pains 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

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### 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

## TECHNICAL SKILLS

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**Languages:** Golang, Python, MATLAB

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

**Platforms:** MacOS, Ubuntu, Windows

## EDUCATION

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### Georgia Institute of Technology

Atlanta, GA

*Bachelor of Science, Aerospace Engineering*

## RESEARCH

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### Scaling Analysis of TLSLES Code

June - December 2019

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