

# Connor Flanagan

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## OBJECTIVE

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I am seeking a software engineering role as a DevOps or Backend Engineer. I have extensive experience building continuous integration pipelines using **Jenkins** and **GitHub Actions** as well as building **CLI tools** and **RESTful APIs** in Golang. I have a passion for automation and in both my personal and professional life.

## 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
- Served as Sales Engineering team lead, coordinating efforts between sales, operations, product and development

*Sales Engineer*

*August 2021 - September 2022*

- Drove \$150k in professional services revenue through partnerships with existing customers
- 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
- 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 ARR to \$20M ARR
- Decreased ramp up 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

*Residential Technical Adviser*

*August 2018 - February 2020*

- Maintained Georgia Tech's wired and wireless network infrastructure for 15,000+ connected clients
- Supported networking equipment servicing 48 residence halls
- Provided tier 1 support for personal devices of 8,000+ on-campus housing residents

## TECHNICAL SKILLS

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**Languages:** Python, Golang, MATLAB

**Build Tools:** Jenkins, GitHub Actions, Tekton, Terraform, Prometheus

**Platforms:** MacOS, Ubuntu, Docker, Kubernetes, Orka

## 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