

# RYAN PERKINS

x = ryanperkinsx | x@gmail.com | x.github.io | linkedin.com/in/x

## EDUCATION

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### University of Georgia

Athens, GA

Bachelor's Degree in Computer Science, *December 2019*

## EXPERIENCE

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### Nike

Beaverton, OR

Observability Platform Engineer, *Dec. 2021 - present*

- Developed a REST API with the SpringBoot framework decrease the average incident response time by 70%.
- Built a custom metrics dashboard powered by Splunk cloud logging to display incident statistics .
- Collaborated in both agile and Kanban environments to intake technical requests, plan quarterly road maps and deliver key features.

Global Technology Rotational Engineer, *Aug. 2020 - Dec. 2021*

- Site Reliability Engineering, studied modern observability practices such as distributed tracing and metric collection and implemented custom metrics in an established Nike application.
- Data Engineering, worked with various teams within enterprise data to determine data needs and present both pre-built and custom integration solutions.
- Software Engineering, investigated a memory leak in the database layer of a long time running Nike application.

Global Technology Intern, *May 2019 - Aug. 2019*

- Added, tested and deployed new endpoints to the team's business-facing API to enhance Nike's digital communication with strategic partners.
- Updated the team's React website to increase navigability and brand appeal.

### Cosmic Delivery

Athens, GA

IT Specialist, *February 2018 - September 2018*

- Modified and maintained custom Raspberry Pi wireless printers to distribute orders to partner restaurants.
- Debugged custom Python scripts, activated websites for partnering customers, and installed software onto new printers.

## PERSONAL PROJECTS

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### Data Mining

Athens, GA

Independent Study, *Fall 2019*

- Data Collection, built a custom data pipeline that utilized a part affinity field deep learning prediction model to extract spatio-temporal data from video.
- Model Production, designed a supervised learning model used to predict the movement preformed by an Olympic weightlifter with over 96% accuracy.

## SKILLS/INTERESTS

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- **Programming:** Python, Java, JavaScript, React, TypeScript, Groovy, C++, SQL, HTML, CSS, Linux
- **Tools:** Microsoft Office, Splunk, SignalFx, Tableau, BigPanda, AWS, Azure, Google Cloud
- **Interests:** Music, hiking, fitness, woodworking, art