RYAN PERKINS

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

EDUCATION

University of Georgia   **Athens, GA**
Bachelor's Degree in Computer Science, *December 2019*

EXPERIENCE

Nike   **Beaverton, OR**
Observability Platform Engineer, *Dec. 2021 - present*

- Updated the backend of an API from a Python Lambda function to a Java SpringBoot application to better handle load, increase interaction capabilities, and decrease average response time by 70%.
- Built a custom metrics dashboard powered by log aggregation to display incident channel creation and response statistics posted by our API.
- Collaborated in both an agile and a Kanban environment 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 then implemented custom metrics in an established application.
- Data Engineering, worked with various teams within enterprise data to determine data needs and then 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 ReactJS website to increase navigability and brand appeal.

Cosmic Delivery   **Athens, GA**
IT Specialist, *February 2018 - September 2018*

- Modified and maintained custom Raspberry Pi wireless thermal printers placed at partnering restaurants around Athens used to distribute orders.
- Debugged custom Python scripts, activated websites for partnering customers, and installed software onto new printers.

PERSONAL PROJECTS

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

- **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