RYAN PERKINS

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EXPERIENCE

Nike   Beaverton, OR

Software Engineer, *Dec. 2021 - present*

- Developed a REST API with the SpringBoot framework decrease the mean time to respond to an incident by 70%.

- Built a custom metrics dashboard with Splunk cloud logging to display production incident statistics.

- Collaborated in both Agile and Kanban to intake technical requests, plan quarterly road maps and deliver key features.

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

- Software Engineering, studied modern SRE and Observability practices to implement custom metrics in a Nike application and updated the app's UI.

- 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 data persistence layer of a long time running Nike application.

Global Tech 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 UI 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, deployed UIs for partnering customers, and installed software onto new printers.

EDUCATION

University of Georgia, *December 2019*   Athens, GA

B.A. in Computer Science

Certificate in Applied Data Science

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 to predict the movement preformed by an Olympic weightlifter with over 96% accuracy.

SKILLS/INTERESTS

- **Programming**: Java, Python, JavaScript, HTML, CSS, React, TypeScript, Groovy, C++, SQL, Linux

- **Tools**: AWS, Azure, Google Cloud, Microsoft Office, Splunk, SignalFx, Tableau, BigPanda

- **Interests**: Music, hiking, fitness, woodworking, art