RYAN PERKINS

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Experience

Nike Beaverton, OR

Global Technology Rotational Engineer *Aug 2020 - present*

- **Site Reliability**, Rotation 1/3: Trained in the foundations of Site Reliability Engineering including best practices for Resilience Engineering, observability, and distributed tracing.
- **Full Stack Development**, Rotation 1/3: Worked on a full stack developer intelligence platform in a SCRUM environment amidst a transition to mob programming.
- **Enterprise Rollout**, Rotation 2/3: Oversaw and contributed to the research, ideation, and success of business intelligence platform rollout within the organization.
- **Data Engineering**, Rotation 2/3: Designed and implemented a business intelligence key performance indicator bursting solution to share protected data with partnering factories.
- **Development**, Rotation 2/3: Contributed to the Data Visualization COE React web component library, updated mobile Tableau dashboard, and modified ETL JavaScript.

Nike Beaverton, OR

Global Technology Intern *May 2019 - Aug 2019*

- **API Development**: Enhanced business-facing API to increase digital communication with strategic partners.
- **React Demo Site**: Customized the order submission demo website to increase functionality and brand appeal.
- **Hack72**: Participated in the Nike Global Tech hack-a-thon and worked on a team of interns to create an augmented reality physical training app - placed 2nd.

Cosmic Delivery Athens, GA

IT Specialist *Feb 2018 - Sept 2018*

- **Raspberry Pi Wireless Thermal Printers**: Constructed Raspberry Pi powered printers for ranged wireless receipt printing.
- **Web Maintenance**: Maintained and customized websites of partnering accounts.
- **Software Maintenance**: Modified and debugged printer Python scripts.

Education

University of Georgia Athens, GA

Bachelor's Degree in Computer Science, Certificate in Applied Data Science *Aug 2016 – Dec 2019*

Personal Projects

Data Mining Athens, GA

Independent Study *Fall 2019*

- **Data Collection**: 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
- **Skills**: Microsoft Office, Splunk, SignalFx, Tableau
- **Interests**: Music, hiking, fitness, wood crafting, art