John Yoon

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EXPERIENCE

CERN (European Organization for Nuclear Research)
Technical Writer for Google's Season of Docs

August 2020 - Current

· Author documentation and tutorials for CERN's open-source data analysis framework, ROOT (used in particle physics, astronomy, and data mining)

NYC Cyber Command (NYC Government's Cyber Security Agency)
Associate Cloud Reliability Engineer

January 2020 - Current

· Develop and maintain data pipelines and cloud infrastructure with petabytes of data, using tools such as Google Cloud Platform's Cloud Functions, BigQuery,and Pub/Sub

· Document functions, APIs, and workflows that support the management of cloud infrastructure

Oregon State University (Computer Science Department)
Teaching Assistant for "Computer Architecture and Assembly Language"

September 2019 - December 2019

· Facilitated course discussions, assisted in grading, and guided students with course material

Oregon State University (Center for Genome Research & Biocomputing)
Big Data Intern

June 2019 - August 2019

· Analyzed, structured, and visualized over 50GB of strawberry genetic data for determination of subgenomic divergence using Python, Bash scripts, and R

· Documented source code logic for Python scripts and wrote technical progress reports

Fasoo Inc. (Enterprise Document Platform & Unstructured Data Security)
Software Engineer Intern

June 2018 - August 2018

· Implemented functionality for the enterprise document platform's search engine that allows users to input text to get back similar words, using machine learning, NLP, Python, and a data set of 180,000+ enterprise documents

EDUCATION

Georgia Institute of Technology, Master of Science in Computer Science (Expected graduation: 2022)

Oregon State University, Bachelor of Science in Computer Science, **GPA: 3.7 (**2016-2019)

Dartmouth College, Bachelor of Arts in English (2009 - 2013)

SKILLS

Python | Git | Google Cloud Platform | Pub/Sub | Cloud Functions | BigQuery | SQL | Linux | Terraform | C++