

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)

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, Pub/Sub and Dataflow
- Document functions, APIs, and workflows that support the management of cloud infrastructure
- Write cyber security incidence analysis reports

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 mentored 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 word values using machine learning, natural language processing, Python, and a data set of over 180,000 enterprise documents
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EDUCATION

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++