

# 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
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## EDUCATION

**Georgia Institute of Technology**, Master of Science in Computer Science (Expected graduation: 2023)

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

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

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## SKILLS

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