JOHN YOON

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EXPERIENCE

TEMPUS LABS, INC.
Cloud Security Engineer — Jan. 2021 - Present

· Implement automation to detect security vulnerabilities, misconfigurations, and gaps in GCP and AWS cloud environments, using custom scripts and code, as well as tools such as GCP Security Command Center, StackRox, Custom Governance, and JupiterOne

CERN (European Organization for Nuclear Research)
Technical Writer for Google's Season of Docs — Aug. 2020 - Mar. 2021

· Authored documentation and tutorial using C++ and Markdown for ROOT, CERN's open-source data analysis framework designed for particle physics, astronomy, and data mining

NYC CYBER COMMAND (NYC Government's Cyber Security Agency)
Associate Cloud Reliability Engineer — Jan. 2020 - Jan. 2021

· Developed, deployed, and maintained data pipelines and cloud infrastructure with petabytes of data, using tools such as Google Cloud Platform and Terraform

OREGON STATE UNIVERSITY (Computer Science Department)
Teaching Assistant for "Computer Architecture and Assembly Language" — Sept. 2019 - Dec. 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 - Aug. 2019

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

FASOO, INC. (Enterprise Document Platform & Unstructured Data Security)
Software Engineer Intern — June 2018 - Aug. 2018

· Implemented a feature 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 — *Expected graduation: 2023*
Master of Science in Computer Science

Oregon State University — *2016 - 2019*
Bachelor of Science in Computer Science

Dartmouth College — *2009 - 2013*
Bachelor of Arts in English

SKILLS

Google Cloud Platform | Amazon Web Services | Concourse | Terraform | Docker | Python | Go | Git