

# John Yoon

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## EDUCATION

2016-2019      **OREGON STATE UNIVERSITY**  
*Bachelor of Science in Computer Science*  
**GPA: 3.7**

2009 - 2013      **DARTMOUTH COLLEGE**  
*Bachelor of Arts in English*

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## EXPERIENCE

- Current      **NYC CYBER COMMAND (NYC Government's Cyber Security Agency)**  
***Associate Cloud Reliability Engineer***
- Develop and maintain data pipelines and cloud infrastructure with petabytes of data, using tools such as Terraform, Apache Beam, and 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
- Fall 2019      **OREGON STATE UNIVERSITY (Computer Science Department)**  
***Teaching Assistant for "Computer Architecture and Assembly Language"***
- Facilitated course discussions and assisted in grading
  - Mentored and guided students with course material
- Summer 2019      **OREGON STATE UNIVERSITY (Center for Genome Research & Biocomputing)**  
***Big Data Intern***
- 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
- Summer 2018      **FASOO INC. (Enterprise Document Platform & Unstructured Data Security)**  
***Software Engineer Intern***
- 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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## SKILLS

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