Contact

www.linkedin.com/in/jeffrey-
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Top Skills

Java

C

Python

Honors-Awards

Cal Leadership Award Scholarship

The CIE High School Scholarship
Award: U.S.A. Greater New York
Chapter

AP Scholar With Distinction

1st Place Champions USAYPT
Young Physicists' Tournament

2020 PANW IT Internfest 2nd Place

Jeffrey Chen

Software Engineer at Databricks
San Francisco, California, United States

Summary

Computer Science Major

Experience

Databricks
Software Engineer
June 2021 - Present (2 years 5 months)
San Francisco, California, United States

Data Governance Team - Unity Catalog

UC Berkeley Electrical Engineering & Computer Sciences (EECS)
Teaching Assistant
August 2020 - December 2020 (5 months)

CS88: Computational Structures in Data Science
Teach weekly discussion section and office hours. Create instructional
materials. Manage class website.

Palo Alto Networks
Software Engineering Intern
May 2020 - August 2020 (4 months)
Santa Clara County, California, United States

• Design and implement GitHub scanner to detect, censor, and report on
any secrets (API tokens, private keys, etc.) left in code and commit history.
Deployed to production pipeline and monitors 4,000,000+ lines of code in ~100
IT-owned repositories.
• Create self-updating backend API for Self-Service GCP VM deployment
portal
• Build Ansible dynamic MySQL-inventory tool for VM configuration monitoring,
maintenance, and reversion.
• Spearhead design and implementation of HashiCorp Vault credential store
integration into Jenkins CI/CD pipeline systems

Visa
Software Engineering Intern

May 2019 - August 2019 (4 months)
Foster City

• Construct utilities using HTTP requests to connect multiple payment-transaction and anomaly related databases
• Build inter-database platform using GraphSQL and MySQL to analyze 1,000,000+ anomalous transaction services per week.
• Wrote Java codebase to reform Cassandra databases to accommodate employee team restructuring for infrastructure division

Invoys
Software Engineer Intern
January 2019 - May 2019 (5 months)
Berkeley, California

• Individually built iOS prototype from scratch including functionality and UI/UX design
• Independently designed data storage architecture and data retrieval protocols for both market consumers and producers

Dixon Advisory USA
Accounting Intern
May 2018 - August 2018 (4 months)
Greater New York City Area

• Processed invoices and payments for external vendors as well as internal operations
• Wrote software to read, rename, file, and distribute check-payments accordingly using tesseract and pyOCR. Processed 14 months of unprocessed check-payments for over 30 vendors in less than one month.

Education

University of California, Berkeley
Bachelor's degree, Computer Science · (August 2017 - December 2020)

Rye Country Day School
High School · (2013 - 2017)