Dhruv Singhal

linkedin.com/in/singhaldhruv   github.com/dhruvsinghal

Work Experience

Google | Senior Software Engineer | Sunnyvale, CA   **2017 - Present**

- Working on Context Aware Access controls for the **Google Cloud Platform**.

Internships

Facebook | Software Engineering Intern | Menlo Park, CA   **2016**

- Implemented universal Unicode support in Watchman, ensuring compatibility across all platforms using C and Python.
- Developed an asynchronous Python client for the Watchman service using AsyncIO.
- Contributions available at github.com/facebook/watchman.

YouTube | Software Engineering Intern | San Bruno, CA   **2015**

- Enhanced YouTube Mix and music search functionalities by incorporating advanced quality signals into the backend system.

Google | Engineering Practicum Intern | New York, NY   **2014**

- Upgraded the No-SQL database schema and REST API for employee directory website.
- Designed a dynamic home page and additional web pages for a database application, utilizing AngularJS for a reactive user interface.

Skills

- Distributed systems, scaling, networking and high-performance computing.
- Python, Java, C, C++ and SQL.

Academics

- **Bachelors** (2015) and **Masters** (2017) in **Computer Science** from **Cornell University**.
- **Teaching Assistant** for **computer vision** and **operating systems** courses.