

Andre Pineda

alpineda@usc.edu • [linkedin.com/in/andre-pineda](https://www.linkedin.com/in/andre-pineda)

EDUCATION

University of Southern California, Iovine and Young Academy
M.S. Integrated Design Business & Technology, Class of 2022

University of Southern California, Viterbi School of Engineering
B.S. Computer Science, Class of 2020

EXPERIENCE

Google / Software Engineer / Sunnyvale, CA 2020 - Present

- Currently working as a full stack SWE building features for Google Workspace products, specifically core and collaboration that supports chat-on-web and chat-in-mail.
- Implemented various security and privacy features for Google Cloud Spanner (a distributed database system) on an infrastructure level. Features included insider risk protection, customer managed encryption keys, and external compaction.
- Investigated and mitigated data deletion issues in production servers.

Google / Software Engineering Intern / Sunnyvale, CA Summer, 2019

- Built security and privacy infrastructure that monitors Spanner Data Deletion SLOs.

Google / Engineering Practicum Intern / Mountain View, CA Summer, 2018

- Designed and developed new monitoring and alerting framework for AdWords servers and pipelines.
- Generated graphs and alert notifications for oncall groups. Also implemented a libraries for maintaining Spanner databases.

Google / Engineering Practicum Intern / Mountain View, CA Summer, 2017

- Implemented backend image-to-video functionality for Street View thumbnails.
- Developed, tested and benchmarked a suite of street view image-to-video libraries.

EXTRA

Hidden Genius Project – HGP trains and mentors Black male youth in Los Angeles about technology creation, entrepreneurship and leadership skills. I created 3D models for the new maker space in Inglewood for HGP.

Talkstory – What's your story? – talkstory.io

Designed, built and launched an iOS/Android app that allows users to record, create, and post audio-based stories. The app is written in Flutter/Dart.

Webmaster – workwitharianakim.com, dpineda.com