

CHARLIE WANG

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WORK EXPERIENCE

Google – Google Workspace

Sunnyvale, CA

SWE III

09.2019 – Present

- Hub-side technical lead for Docs Editors integrations for Docs, Sheets, Slides
- Project lead for Chat in Gmail automation coverage, successfully adding 50+ screenshot + memory presubmit test suite
- IC for Meet in Gmail M1, carrying out implementation in accelerated timeframe in response to COVID-19
- IC for Chats Search in Gmail, Companion in Gmail
- Technologies used: ClosureJS, Boq Web, Pinto, Companion, Tin

Google – Gmail Web

Mountain View, CA

SWE II

09.2017 – 09.2019

- Implemented Chat in Gmail full screen chats and mole <> fullscreen transitions
- Project lead for Chat in Gmail attachment previews, product excellence, browser parity
- IC for Google Material (Material2) UI refresh, fixing 126 bugs
- Technologies used: ClosureJS, Pinto, Fava

Google – Inbox Web

Mountain View, CA

SWE Intern

05.2016 – 08.2016

- Created tool to visualize code coverage of client-side JS executed when loading an Apps Framework app
- Identified lines of JS in 900+ Closure modules that can be lazy loaded to reduce initial payload to 500kB
- Implemented device-specific toggle states for left nav and chat roster
- Technologies used: Node.js, Istanbul, PhantomJS, Apps Framework

TrackRevenue

San Francisco, CA

SWE Intern

05.2015 – 11.2015

- Designed and implemented responsive UI and backend for the signup flow and referral links, updating the platform to support a RESTful architecture
- Utilized CRON jobs to monitor advertising domains on the server and generate diagnostics reports
- Technologies used: Symfony2, PHP, jQuery

Center for E3S

Berkeley, CA

Assistant Program Manager

01.2014 – 05.2015

- Engaged in outreach initiative to bring research opportunities to 37 historically underrepresented communities
- Facilitated seminars in efficient engineering sciences for professors from MIT, Stanford, UCB, and the NSF

EDUCATION

University of California, Berkeley (Berkeley, CA)

May 2017

B.A. in Computer Science

- **Honors:** Dean's List, UPE: International Honor Society for Computer Science
- **Clubs:** Berkeley Engineers and Mentors (BEAM), Ascend: Berkeley Chapter, Tax-Aid, The Berkeley Project
- UCEAP Study Abroad Program at University of Copenhagen, Faculty of Science, Fall 2016

University of Copenhagen (Copenhagen, Denmark)

Sept 2016

UCEAP Study Abroad

SKILLS AND INTERESTS

Frontend: JS, HTML5/CSS, React.js, jQuery | Google: ClosureJS, Boq Web, Pinto

Backend: Java, Python, PHP, Node.js, Flask, Symfony2 | Google: Apps Framework, App Engine

Automation: Selenium | Google: Tin, JsWire, Guitar

Databases: SQL, Symfony2, MySQL | Google: GoogleSQL, Dremel, F1, PLX

Tools and software: Git, IntelliJ, Visual Studio | Google: G4/Piper, Blaze, Rapid

OS: Windows, Unix/Linux

Other skills: Team building, event planning, content editing (Adobe Photoshop / Premiere Pro)

Interests: Music, piano, singing, gaming (PC/console/VR), content creation, SSBM, basketball, yoga, meditation, blockchain