

Master resume

Work experience

Google software engineer 2019 - 2025

Payments platform Java engineer

- \$XXM ARR increase in Korean Play subscription revenue by improving local card UX
- Drive Play card UX migration across function (data science, UX, content, product) and organization (tax, Android client, analytics infra, and Play)
- De-risk Klarna financing UX revamp: add ToS acceptance, debug and fix Klarna web redirect
- Launch rich-card-art UX optimization across Google surfaces with scalable backend solution
- Refactor card screen infrastructure: improve sub-flow extensibility, reduce code duplication, adopt new infrastructure, and road map additional infrastructure gaps

Build and release tech lead

Manage 20+ engineer on-call rotation: CI/CD process owner, schedule optimizer, etc.

Onboard globally distributed sister teams in India and Australia

Facilitate various resource management projects to bring test flakiness from 41% to 3%

Play web frontend

This role I used wiz to implement the below features

Debug and implement fix for “character-cluster” paginator

Implement slideshow-animated app cards

Risk engine infra

Update risk feature experimentation to google mainline to allow GUI experiment management

Design and implement supervised automation experiment rollout system

I used angular to develop the frontend

TTP mentor

UC riverside

2018-2019

- Giving presentations and public speaking in lecture halls
- Organize ice breakers
- Adhoc tutoring
- High level advice for navigating the transition from Community College to university

Admin office assistant

UC riverside

2017-2018

- Migrate old paper file system to digital file system

Dublin United Soccer League Trainer

Fallon Sports Park, 4605 Lockhart St., Dublin, Ca 94568

September 2015 - 2016 (seasonal)

- Plan and run training sessions
- Directly and respectfully communicate with parents/parent coaches

Ohlone Tutor

43600 Mission Boulevard, Fremont, CA 94539-5847

November 2015- 2017

- Be available and attentive to students
- Communicate concepts and solutions in various ways
- Ability to solve problems quickly

Soccer Referee

3585 Castro Valley Boulevard, Castro Valley, CA 94546

September 2012 - September 2014 (seasonal)

- Make sure games start on time
- Officiate games

HARD Tennis Instructor

Castro Valley Community Park, Lake Chabot Rd, Castro Valley, CA 94546

April 2012- April 2014

- Recruited students for program
- Train and condition kids to use proper strokes and form
- Used initiative to enrich program and to ensure safety

Other skills

Freelance racket stringing service

2013-present

My experience stringing rackets comes primarily on a: 2-point mounting, drop weight, floating clamp machine. I have however done a little bit of stringing on a 6-point mounting, fixed clamp machine.

- Strung tennis rackets for the boy's and girl's teams in highschool
- Strung badminton rackets for the highschool team
- Strung tennis rackets for UCR tennis club and taught another member how to string rackets
- String for friends
- Hosted several Stringing lesson sessions at Google. Converted 1 person to buy a stringing machine and they string their own rackets now

Hobbyist bar tender

- Organized happy hours for coworkers at google often featuring a cocktail: espresso martini's, negroni's, boulevardier
- Blog for home bartending and recipes: <https://kaikaikoala.github.io/#/startinghomebar>
- Sake enthusiast
 - Sake day 2022, 2023, 2024
 - Joy of sake 2024
 - Sake festival in Kanazawa 2023

Coffee enthusiast

- La Marzaco machine operation at Google for myself and coworkers
- Breville bambino plus operation
- DF 64 2 grinder

Gongfu cha

- Gaiwan usage

Personal projects

Typrant - touch typing teacher

- Partner with MESA as a keynote speaker and host a play test
- Lead market fit research team: interview teachers, win startup pitch event, attend conference
- Build a touch typing teacher react-app hosted on aws with student and teacher portals
- Build a PvP io style type race game with phaser and web sockets

