

TYLER HOLLAND

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EXPERIENCE

GOOGLE

Senior UX Engineer - YouTube Create

Sep 2022 - Present | Remote

Dart & Flutter

- Launched YouTube Create, a mobile video editing app, and YouTube's first standalone app in seven years (press: [TechCrunch](#), [The Verge](#), [ZDNet](#))
- Created design system components in code that pixel perfectly matched our designs in Figma
- Taught teammates how to more quickly and precisely implement Figma specs, and built tooling to assist them
- Gave presentations at the Google UX Engineering conference and YouTube UX conference about bespoke Flutter widgets created for the YouTube Create app, such as our novel adaptive bottom toolbar
- Presented at [Google I/O 2024](#) on Adaptive UI in Flutter, and co-wrote the new [Flutter Adaptive documentation](#)

Senior UX Engineer - Stadia

May 2021 - Sep 2022 | Remote

Dart & Flutter

- Launched the Stadia app on iOS and Android, and the Immersive Steam for Games Client SDK
- Built an adaptive UI framework library for Flutter that allows apps to easily modify their UI based on screen size and input types, and is currently in production in other Google Flutter apps, like Google Earth
- Created a testing website using Flutter for Web that showcased each of our design system components in different states for easy verification from UX designers, and easy testing during development for engineering

YOHANA

Senior Android Engineer

Aug 2020 - May 2021 | Remote

Kotlin & Jetpack Compose

- Key member of a small Android team (~3 SWEs) building a concierge app for busy families
- Built out key user journeys while working closely with UX and Engineering to accelerate the rate at which we shipped features through reusable components

GOOGLE

UX Engineer / Software Engineer - Stadia

Sep 2018 - Jul 2020 | Mountain View, CA

Dart & Flutter

- Founding mobile engineer for the first public-focused Flutter app by Google
- Lead the design, implementation, and documentation of our core architectural framework and shared it internally across multiple teams
- Created and maintained a robust user sign in/sign up flow with a full suite of tests
- Created and maintained our core UI components, working closely with our UX team to achieve pixel perfection

Android Developer - Nest

Jan 2015 - Sep 2018 | Palo Alto, CA

Java & Kotlin

- Launched numerous new products - Nest Learning Thermostat Gen 3, Nest Thermostat E, Nest Remote Temperature Sensor, Nest Secure
- Championed the switch to Kotlin, wrote new features in Kotlin and added developer documentation to help the team onboard to the new language

EDUCATION

CALIFORNIA POLYTECHNIC STATE UNIVERSITY

BS, Computer Science

San Luis Obispo, CA

2008-2012

COMMUNITY CONTRIBUTIONS & INTERESTS

- [Giving What We Can lifetime member](#) - I've pledged to donate 10% of my lifetime income to effective charities
- Lifelong athlete who primarily enjoys long-distance running and (stationary) biking
- Passionate about renewable energy, smart homes, waste reduction, and sustainability
- Silicon Valley Bicycle Coalition member, and supporter of walkable, accessible cities