

# Andrew Huggett

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## Experience

Google

Oct 2018 - Oct 2021

Software Engineer

London

- **[Google Go](#) is an Android search app with a UX built for new internet users in emerging markets**
  - With over 1 billion downloads, it is relied on by many for navigating the internet at large
- **Supported full feature development lifecycle, from ideation to experiments & release**
  - Led project adding required safety features for underage accounts
  - Unified the UX for Google Assistant - improving onboarding and message caching
  - Implemented logging for the process of >300k daily user downloads in the app
- **Developed an immersive PWA to enhance the Android [Google Search app](#)**
  - Enabled exploratory browsing for users through a new highly visual, content-first search experience
  - Designed both UI and back-end integration with partner features and Google Web Server

Diffblue

Mar 2022 - Aug 2025

Senior Software Engineer

Remote

- **Diffblue specialises in agentic AI - [Diffblue Cover](#) automates unit testing for complex code in Java**
  - Diffblue raised over \$6m in recent funding and counts like of Citi, Capital One and ING as customers
- **Maintained and improved the UX of automated Java test creation within IntelliJ**
  - In charge of recreating our primary UX workflow to allow users to review and accept tests
    - Including designing complete mockups and prototypes with Figma
  - Improve our interface allowing users to improve their code environment for better test coverage
- **Crafted an interactive web app allowing users to visualize and improve test coverage**
  - Used Spring Boot to provide custom endpoints for fetching data, complimented by SQL queries
  - Crafted stylish graphs using first Redash, then visx alongside Bootstrap and custom Sass

## Education

Ada. National College for Digital Skills

Nov 2021

- **BSc (Hons.) Digital and Technology Solutions**

London

## Skills

- **Experienced with Java, TypeScript and React**
  - Also knowledgeable with HTML, CSS, Sass, Kotlin, JavaScript, JSON and XML
  - I have also used Spring, NodeJS and SQL and have worked with REST, gRPC, Maven and Gradle.
- **Knowledgeable in testing including JUnit, Mockito, Jest, Jasmine**
  - I have also implemented many integration and end-to-end tests to ensure good code coverage
- Comfortable with an agile workflow - I work well collaborating with UX, QA, research and other partner teams
- Maintain, review and promote best practices for software development

## Personal Interests

I support Brighton & Hove Albion - my dad and I have season tickets at the AMEX.

I also enjoy playing strategy games and guitar. I like running and I do a bit of gardening, mostly in the good weather.