



Brandon Wilcox

SOFTWARE ENGINEER

Details

Austin, TX

bkwilcox23@gmail.com

Primary Skills

Java

Kotlin

Typescript/Javascript

Swift/Objective-C

Go

HTML/CSS

React

Claude Code

ChatGPT Codex

Other Skills

C++, Python
PostgreSQL, MySQL
RESTful/GraphQL APIs
Google Cloud Platform
Git
Docker
CI/CD

Hobbies

Cooking
Baking
BBQ
Photography
Student Mentorship
DIY Electronics/Tinkering

Who Am I?

Hi! I'm **Brandon** - a relentlessly curious, fast-learning full-stack software engineer with experience spanning backend services and polished client experiences. Over nearly six years I've built the data pipelines, APIs, and experimentation systems behind products reaching 150M+ users, while also shipping end-to-end features across Web, iOS, and Android. I'm an experienced AI practitioner (Gemini, Claude, ChatGPT) with a passion for building innovative products that have a measurable impact on people's lives.

Employment History

Google

August 2020 - May 2026

Software Engineer - Search Promo

Austin, TX

June 2025 - May 2026

- Responsible for end to end feature development across the Search promotion platform from conception to implementation for Google Search Mobile and Desktop web experience, iOS Google app, and Android Google app reaching 150M+ users combined globally per year
- Built experimentation and data-analysis pipelines processing 200K+ promotion impressions per day across Web, iOS, and Android, powering feature rollout decisions and A/B analysis.
- Personally contributed a +1.3% DAU (8% of yearly goal) increase on the well established iOS & Android app through implementation of UX features in Typescript and JSLayout
- Designed and maintained a promotion feedback and monitoring service for early bug detection and LLM-based sentiment analysis, operating across a catalog of 300+ concurrently running promotions.
- Improved code velocity ~50% over a year by integrating AI tooling (Gemini, Claude) into development and review workflows.
- Executed campus outreach events for 50+ students per event across Texas campuses (University of Texas - San Antonio, Prairie View A&M, and Texas State University) including resume workshops, technical interview workshops, job fairs, industry panels and one on one mentorship

Software Engineer - Voice Search

Austin, TX

October 2022 - June 2025

- Delivered end-to-end features across the Voice Search platform reaching [XXX]M users, spanning backend service logic and multiple client surfaces (Web, iOS, Android).
- Drove implementation, experimentation, and launch of AI-backed voice features, including the voice-transcription feature in Android Google Chat (Kotlin/Java).
- Owned experimentation and rollout infrastructure for large-scale AI feature launches across Search surfaces.
- Built and consumed backend services (gRPC/Protobufs) for transcription data flows between mobile clients and server-side processing.

Technical Account Manager - Healthcare Vertical

Austin, TX

September 2021 - October 2022

- Acted as a trusted technical advisor for two of the largest healthcare companies on earth (Kaiser Permanente and Cardinal Health) ensuring customer reliability and stability
- Responsible for long term infrastructure planning, migrations, technical support, and training
- Managed training program to get over 80+ employees GCP certified over the course of one year
- Acquired Google's Professional Cloud Architect certification

Resident - Cloud Technical Residency Program

Austin, TX

August 2020 - September 2021

- Completed a 3 month training intensive focusing on cloud technologies on Google Cloud Platform
- Rotated between 3 different customer facing technical roles (Technical Account Manager, Cloud Support Engineer, and Customer Engineer)
- Earned BigQuery certification

Education

B.S. Computer Science, Baylor University

Waco, TX

Graduated May 2020

Graduated with a Bachelors of Science degree in Computer Science with a concentration in Software Engineering