

# Craig Baumer

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## EXPERIENCE

**Fable** | Palo Alto, CA (Remote) 2020 - 2025

**Engineering Manager** (Promoted from Lead Android Engineer)

- Launched the [Fable](#) Android application (500k+ downloads, 4.5 stars) and grew the overall product to over 2M users
- Managed the Android engineering team, including mentoring, providing feedback, and setting clear engineering expectations
- Worked closely with design, product, backend, and senior leadership to plan, prioritize, and implement new features
- Created and managed the entire app release process, including automated testing, continuous deployment, and Google Play compliance
- Started weekly Android-specific analytics reports and productized into an automated dashboard with crash and ANR rates, startup time, and individual screen rendering metrics to proactively improve the app
- Set development best practices and started a forum to share learnings with the engineering team

**Hallmark Labs** | Santa Monica, CA (Remote) 2019 - 2020

**Software Engineer**

- Created [Hallmark Card Finder](#) Android application working with multiple APIs including securely processing credit card payments and submitting orders directly from the device
- Setup Android continuous integration and deployment with Docker runners on Gitlab
- Moved to the Hallmark Movies Now Android team in 2020 with a focus on improving code quality, development processes, and providing technical leadership.
- Increased the crash-free rate from ~95% to 99% in the first two months
- Guided in-office team members through the work from home transition
- Implemented development best practices as CI/CD, code reviews, unit and instrumented tests, and modern branching and release strategy
- Worked to improve communication both internally in engineering and between engineering and external stakeholders
- Continued feature development and bug fixes

**QLess** | Pasadena, CA (Remote) 2014 - 2019

**Software Engineer**

- Created [QLess](#) Android application with over 200,000 downloads and a rating of 4.5/5 with more than 500 reviews on the Google Play store. Includes live websocket updates and extensive use of location and mapping APIs as well as the ability to handle complex configurable API driven workflows
- Developed push notification and SMS system using AWS Simple Queue Service, Simple Notification Service, Lambda, and Twilio with HoneyComb monitoring and observability and custom Slack alerts
- Developed APIs with Dockerized Python/Flask services deployed on Kubernetes and a Docker swarm including writing unit and integration tests, setting up continuous integration and interfacing with existing server application monolith
- Lead effort to move new API development to microservices on AWS and Google Cloud, working with development, platform, and QA teams to set standards for testing, CI/CD, and general development practices
- Spearheaded effort to ensure GDPR compliance across all platforms

**Adaptive Digital Technologies** | Plymouth Meeting, Pennsylvania 2010 - 2014

**Software Engineer**

- Developed full-featured Android VoIP SDK
- Successfully implemented real-time low-latency audio applications on Android
- Extensive experience with the Android NDK, the Java-Native Interface (JNI), and OpenSL
- Customer and engineering sales support, on-site and remote
- Additional software projects including improving SIP compatibility, audio quality algorithm improvements, and VoIP DSP software development

## EDUCATION

Villanova University | Villanova, Pennsylvania

**Bachelor of Science in Computer Engineering**

May 2011

- Minor in Cognitive Science
- Honors Program and Dean's List

## SKILLS

**Experienced:** Kotlin, Android, Jetpack Compose, AWS and Google Cloud, Firebase, CI/CD, Python, Docker, Git, Agile, Jira, Java, Linux Server Administration and general DevOps