Kyle Dushman

Senior Full Stack Engineer

Senior Software Engineer specializing in mobile development and backend architecture. Known for strong work ethic, passion for technology, and ability to deliver high-quality solutions. Excels both independently and in collaborative environments, often stepping into leadership roles to elevate team growth and performance. Driven by problem-solving and committed to consistently meeting and exceeding goals.



Experience

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Skills

Frontend

Swift, Objective-C, C, React/ React Native, Java/Kotlin, JavaScript, TypeScript

Backend

GoLang, Node, Hack (PHP), Python, GraphQL, SQL, Lua

DevOps and Cloud Infra

AWS and GCP, Relational and Non-relational Databases, Redis, CI/CD

Architecture and Data Design

Leveraging cloud services to organize, process, and fetch large data at scale

Leadership

Creating ambiguity and room for growth while mentoring peers, promoting best practices, and owning product outcomes

XFN Teamwork

Defining and aligning milestones, creating roadmaps, and boosting communication

Nov 2021 - Senior Software Engineer Aug 2025 Meta - Chicago, IL

Built $0 \rightarrow 1$ products end-to-end and iterated on existing technologies within Facebook and Messenger across iOS, Android, and Web. Tech Stack: Objc-C, C, Java/Kotlin, React/RN, Python, Hack (PHP), and GraphQL.

- Worked with cross-functional teams both internal and external to create roadmaps, hit milestones, and ship meaningful products
- Led weekly meetings with XFN, engineers, and stakeholders to facilitate conversation and track against deadlines
- Owned product outcomes through experimentation and measurable impact
- Mentored engineers in best practices in and out of the code base
- Built and shipped the Messenger gaming products in calls and chat threads on iOS
- Built and shipped a robust IAB game player on iOS for Messenger and improved the Facebook player
- Created visual search pipelines to find similar commercial and organic content then implemented and experimented the product on Facebook iOS and Android
- Built a generative content pipeline to create insights based on educational content, created internal tools, then implemented and experimented the product on Facebook iOS and Android

Oct 2020 - Head of Engineering Oct 2021 Portfolio Insider - Los Angeles, CA

Led a team of 10+ engineers to build a data visualization and analysis web platform providing real-time insights to retail traders. Tech Stack: Node, React, Java, SQL, Lua, AWS.

- Worked cross-functionally with designers, sales, and stakeholders to improve the north star of the product.
- Managed sprints, developer responsibilities, and releases.
- Led the architecture and implementation of core features and
- Managed relationships with 3rd party data vendors.
- Built backend systems to process and distribute high-frequency financial data.
- Developed algorithms to show insights and identify patterns.



2014 - Indiana University,2018 Biochemistry BS

- Worked out of an Incubator called the Shoemaker Innovation Center
- Helped spread entrepreneurship to the IU community

Nov 2018 - Lead Full Stack Developer Oct 2020 Revo - Los Angeles, CA

Led a team of 5 engineers to build a social app centered on music steaming, sharing, and discovery on iOS.

Tech Stack: Swift, GoLang, GCP.

- Managed the direction of the product, agile sprint schedule, developer responsibilities, and app releases.
- Built a suite of native video editing tools for recording or uploading videos and embedding music.
- Created custom share flows for songs, playlists, and profiles.
- Built user authentication flow with Argon2 encryption.
- Built single and group thread messaging infrastructure.
- Redesigned the music player and global player states.
- Improved Spotify and Apple Music APIs for playback.

Jan 2018 - Full Stack iOS Developer Oct 2018 thelNapp - Chicago, IL

Built and shipped a social voting platform end-to-end on iOS. Tech Stack: Swift, Node, AWS

- Managed relationships with stakeholders to align and meet milestones.
- Worked with design to create the feed, profile, voting, and posting creation flows.
- Built an in-depth voting system and created analytical views.
- Developed content algorithms to bubble up trending posts and user-scoped feeds.