

# Daisuke Fujiwara

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## Technical skills

- **Programming:** Swift / Objective-C, Python, Javascript (ES6), Go
  - **Frameworks:** iOS, Django
  - **Scripting:** Bash, Python
  - **Databases:** Postgres, Realm
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## Experience

[PlanGrid / Autodesk](#), San Francisco, CA

### Engineering Manager (10/2018 - current)

- Grew brand new team to three direct reports in the span of three months
- Led effort to launch video support in beta on iOS, Android, Windows, and web
- Delivered BuildingConnected & PlanGrid integration project in three months resulting in great market reception and 50% of top customers using the integration
- Currently working to deliver XR technical white paper and Hololens prototype application for construction industry

[Muxgram](#), San Francisco, CA

### Member of Technical Staff - Mobile (7/2017 - 10/2018)

- Single handedly developed and managed the biweekly release of [Muxbots](#), iOS app that runs third party chatbot code in [JavascriptCore](#)
- Set up continuous integration and delivery pipelines for the iOS app using [Bitrise](#)
- Established the data drive culture by setting up product metric dashboards using [BigQuery](#) and [Google DataStudio](#)
- Led effort to get beta testers and collected product and technical feedback for our app
- Proactively promoted technical documentation and helped defined clear milestones to ensure project completion

[Nextdoor](#), San Francisco, CA

### Engineering Manager - Mobile (10/2014 - 6/2017)

- Grew and managed team of eight iOS and Android engineers
- Coordinated iOS and Android [Co-ops](#) to facilitate technical discussions and cross team communication
- Led iOS and Android app redesign which included deep technical rearchitecture of main feed and navigation components as well as performance tuning
- Automated release process so that any engineers can release our apps

- Reorganized mobile role interview process so that interview questions are more practical and oriented around relevant mobile skill sets
- Hired three new mobile engineers and oversaw direct reports' mentorship of mobile interns
- Spearheaded movement of adopting Swift early on and coordinated cross team update effort
- Active member of [engineering blog](#) initiative
- Established frameworks for internationalization of iOS and Android apps

**Staff Software Engineer** (9/2013 - 10/2014)

- Launched v1 and v2 of the iOS app as founding member of mobile team
- Implemented initial API in Python/Django for mobile app
- Led team of iOS, Android, and web engineers to revamp user profile feature
- Introduced biweekly "[Share your knowledge](#)" sessions for knowledge sharing

**Senior Software Engineer** (7/2011 - 9/2013)

- Implemented various Nextdoor web app features using Python/Django/Postgres
  - User defined neighborhood flow
  - Postcard blast
  - New member welcome
- Integrated [Celery](#) into the codebase for asynchronous processing

Truveo, San Francisco, CA

**Senior Software Engineer** (6/2010 - 7/2011)

- Developed analytics using Hive and Hadoop streaming in Python and PHP to identify key business metrics, such as most popular queries, most clicked channels, and number of sessions per user

[Syncsort Inc](#), Woodcliff Lake, NJ

**Software Engineer** (2/2005 - 6/2010)

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## Education

**M.S. in Computer Science**, [Tufts University](#), Medford, MA 2004: GPA: 3.83/4.00

**B.S. in Computer Science**, [Tufts University](#), Medford, MA 2003: GPA: 3.74/4.00; Magna Cum Laude