

Mitchell Kelly Walters

mitchellkellywalters@gmail.com ❖ (559) 361-8407 ❖ San Francisco, CA

WORK EXPERIENCE

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Software Engineer

Feb. 2024 – Present

- Built a content management platform using Next.js and Tailwind, streamlining content creation workflows.
- Managed a scalable Firebase Cloud Functions backend, including Firestore triggers, to support dynamic content operations.
- Optimized a content generation pipeline leveraging Contentful and the ChatGPT API to enhance AI-driven content delivery.
- Maintained a React Native application using Expo, ensuring seamless user experience.

Webflame

Co-Founder and Software Engineer

Oct. 2023 – Feb. 2024

- Designed and built an analytics tool created for Webflow's plugin marketplace.
- Created a filtering, grouping and limiting system accompanied by a date range selector to build graphs.
- Built browser SDK that uses Protobufs to send data to the server.
- Implemented magic link and OAuth authentication.

NEXTracker Inc

Software Engineer

July. 2021 – Oct. 2023

Fremont, CA

- Provided API support for multiple applications and dashboards.
 - Created a complex permissions dashboard for customers to grant permissions within their organization.
 - Streamlined the datahub commissioning process to minimize human labor and fetch needed data directly from our server.
 - Built and maintained an availability dashboard that consumes data from the Kafka pipeline and presents data to customers and internal staff. These reports are used to accurately allocate resources and provide insight into the performance of an international fleet of solar trackers.
- Created middleware to provide authentication, authorization, and other security features, which greatly increased the readability, scalability, and security of our code base.
- Optimized a large Kafka data pipeline that processes many millions of records per day.
- Created multiple authentication methods including OAuth and international SMS verification.

Citing Insights

Full Stack Engineer - Intern

Jan 2019 – Dec 2019

Arcata, CA

- Designed and implemented React app to help professors look up citations.
- Implemented backend API support using Node, Express and MongoDB.

LANGUAGES, TOOLS & INTERESTS

- **Languages:** Typescript, Go, Ruby, Swift, Python, C++
- **Tools:** React, Postgres, Vercel, Firebase, GraphQL, Prisma, Express, Node, Sentry, Posthog, Linear
- **Interests:** Epic Fantasy Literature, Guitars; Chess, Snowboarding & Skiing, Classic Italian Cooking

EDUCATION

Humboldt State University

BS, Computer Science - 3.33 GPA

December, 2019

Arcata, CA