

## Dominic Fernandez

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### EDUCATION

#### University of San Francisco

Sept. 2019 - May 2023

- B.S., Computer Science ~ Cumulative GPA: 3.84
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### WORK EXPERIENCE

#### Rodeo Money, Inc.

San Francisco, CA

##### Software Engineer Intern

Jan 2023 - May 2023

- Developed an internal LinkedIn automation tool that sends **OpenAI** generated messages to promote Rodeo Money's affiliate marketing software on LinkedIn (<https://rodeo-usf.vercel.app/>)
- Developed front-end **React** components and REST APIs using **TypeScript** and **Next.js**, implemented user authentication and database persistence with **Supabase**, and utilized **OpenAI** to generate marketing messages.

#### Data Integrations, University of San Francisco

San Francisco, CA

##### Integration Analyst/Developer (part-time)

June 2021 - May 2023

- Develop production data integrations by creating ETL processes using **Python** and **Informatica**.
- Developed a daily-running process that feeds a **Tableau** dashboard with analytics and insights on all of the university's data integrations.
- Developed a real-time integration used by over 8,000 students to keep their phone numbers in sync between the university's **Salesforce** Student platform and the university's **Oracle database** self-service platform.

#### DocuSign

San Francisco, CA

##### Full-Stack Software Engineer Intern

May 2022 - Aug 2022

- Built and deployed 4 features to production that allow users to search, modify, and send DocuSign envelopes natively from DocuSign's Zoom integration (<https://marketplace.zoom.us/apps/qsDLHg0-Q6WXiF6H1TVWig>).
- Developed **React** components, **AWS** lambda functions, and leveraged the Zoom SDK and Apps to migrate the DocuSign in-person signing experience natively within Zoom.

#### We Care Insurance

San Francisco, CA

##### Independent Contractor, Software Engineering

Sept. 2021 - Dec. 2022

- <https://insurance-bundle.com/> | <https://manage-insurance.com>
  - Built a web application with **SpringBoot** and **MySQL** that automates finding insurance quotes for the clients of We Care Insurance and allows small businesses to view and manage the insurance policies of their employees.
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### PERSONAL PROJECTS

#### Search Engine

Sept. 2022 - Dec. 2022

Java | log4j | Jetty | HTML/CSS

- <https://github.com/dcfernandez1023/search-engine>
- Developed a multi-threaded search engine that crawls the web and builds an inverted index from each web page visited. Allows users to perform large searches with an average search time of 0.06 seconds.

#### Form Builder

Dec. 2021 - Jan. 2022

React | Node.js | Express | Firebase

- <https://formtosheets-9a6d7.web.app/> | <https://github.com/dcfernandez1023/form-builder>
  - Developed a web application that allows users to build and host forms that send submissions to email, Google Sheets, or REST API without writing a single line of code.
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### SKILLS

**Coding:** TypeScript | React | Python | Java | C++ | SQL | Node.js | HTML/CSS | SpringBoot | Express | Next.js

**Platforms/Tools:** Git | Firebase | AWS | Jira | Informatica | MongoDB | SCRUM/Agile | Supabase | OpenAI