

# Dominic Fernandez

Contact: [dominic.fernandez1023@gmail.com](mailto:dominic.fernandez1023@gmail.com) | 650-534-7403 | South San Francisco, CA

GitHub: <https://github.com/dcfernandez1023>

Websites: <https://dom-portfolio.web.app/> | <https://www.linkedin.com/in/dominic-fernandez-480a20192/>

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## EDUCATION

University of San Francisco

Sept. 2019 - Expected 2023

- B.S., Computer Science ~ Cumulative GPA: 3.77 | CS GPA: 4.0
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## WORK EXPERIENCE

Student Integration Analyst - ITS, University of San Francisco

June 2021 - Present

San Francisco, CA

- Gather and translate business requirements into technical documentation, test cases, and Lucidchart process diagrams.
- Write Python scripts to supplement the lacking points of Informatica, the university's visual software tool/platform for developing integrations.

Software Engineer Intern - We Care Insurance

Apr. 2021 - Present

Omaha, NE (Remote)

- Developing a full-stack application that automates finding the best insurance quote for the clients of We Care Insurance.
- Built dynamic front-end HTML pages and back-end APIs that interface with a MySQL cloud database, authorize credit card payments, and integrate the data coming from the insurance carriers.

Student Worker - Office of Development, University of San Francisco

Sept. 2019 - Present

San Francisco, CA

- Extract biographical, employment, and contact information of donors, students, and alumni from unstructured data to structured formats in the university's database using Salesforce and Ellucian Banner, performing an average of 150-200 weekly updates. Exploring software solutions to automate this process.
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## PROJECTS

AutoHub - <https://auto-hub-car-management.web.app/>

Dec. 2020 - Jan. 2021

- Github Repo: <https://github.com/dcfernandez1023/AutoHub>
- Developed a car management platform that allows users to add, analyze, and track information, cost and maintenance pertaining to their cars.
- Built with a **React/Node.js** front-end and deployed with serverless back-end architecture using **Google Firebase**

Training-Diary - <https://training-diary-td.herokuapp.com>

May 2020 - Aug. 2020

- Github Repo: <https://github.com/dcfernandez1023/training-diary>
  - Developed a web application that allows users to input their workout/nutrition data, graph their data, customize their data, and set personal goals. Currently looking into rebuilding this project as both a web app and mobile app.
  - Built with a **React/Node.js** front-end, a **Python** back-end using **Flask**, and a **NoSQL** cloud database using **MongoDB Atlas**; deployed with **Heroku**
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## SKILLS

**Coding Languages:** Python | Java | SQL | Node.js/Javascript | HTML/CSS | C

**Software/Platforms:** Git | Postman | Lucidchart | Firebase | Heroku | MongoDB | Docker (familiar)

**Frameworks:** React | Flask | SpringBoot (familiar) | Express (familiar)