

Chrissy Fraser

Software Engineer 🏠 San Francisco, CA 📞 (716) 393-1219

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Technical Skills

Programming Languages – Python 3, JavaScript ES6+, SQL, HTML5, CSS

Front-End – DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit

Back-End – Django 4, PostgreSQL, MongoDB, RabbitMQ

System Design – Monoliths, Microservices, Domain-Driven Design, Message Passing, Event Sourcing

Developer Tools – VS Code, Docker, GitLab, Insomnia, Notion

Application Development Experience

Software Engineer, VanderWeele Farms – 2022 Web Application for taking produce orders and streamlining processes for agricultural business VanderWeele Farms LLC

- Utilized **Fast Api** as the app framework for high performance and supporting asynchronous endpoints
- Created Front-End interface with **React & JSX** to render a **Dynamic Web App** with ecommerce utilities
- Implemented **SQL** database to store produce, customer, driver, & order data

Software Engineer, Vroom Vroom – 2022 Utility Web Application Project with Car Sales and Car Services microservices

- Constructed **Docker** containers for each new microservice and monolith for separation and scalability
- Created Front-End interface with **React & JSX** along with **Bootstrap & CSS** styling
- Utilized **APIs** to connect new **microservices** for Sales & Services to the monolith for data security, scalability, & bug isolation

Software Engineer, The Review – 2022 Book & Magazine Review Web Application Project

- Utilized **Django** as the REST app framework for streamlined simplicity and time-saving features
- Designed a user-friendly interface with **HTML** and **CSS**

Professional Experience

Software Engineering Immersive Resident | Galvanize Inc.

OCT 2022 - PRESENT

- Helped 70+ engineering students with **debugging** & troubleshooting, and assisted training in **JS, Python, and Software Development**
- Gave instruction on best practices, citing **MDN, PEP 8, and ES6**, implementing Source Code Management (**SCM**) such as Git, **Continuous Integration**, and adhering to the Single Responsibility Principle (**SRP**)
- Created organizational content and instruction with **Notion** and **Excalidraw** to increase productivity and learning for students

Medical Proofreader & Office Administration | RESTA Sleep Disorders Center

JUN 2020 - JUN 2022

- Assured government & insurance compliance for clinical documentation through extensive **auditing** and **proofreading** procedures
- Took initiative to update all outward-facing materials to reduce excess and save both time & money, by using less supplies, streamlining **communication**, and increasing overall **efficiency**

English as a Second Language Instructor | NOVA Holdings, Co.

JAN 2018 - APR 2020

- Used Communicative Language Teaching (**CLT**) to teach English as a second language in Tokyo, Japan to 200+ adult students, of varying professions and backgrounds
- Contributed to the branch exceeding expectations on student retention, quotas, and student-customer reviews with a **95%+ satisfaction rate**

Education

Hack Reactor | Advanced Software Engineering Immersive Program

2022

- 19-week software engineering immersive program with 1000+ hours of coding in an agile environment

Udemy | The Complete Web Developer Course

2022

University at Buffalo | BA in English, Minor in Linguistics

2015