

# Christian Felix

Vallejo, CA | 1christianfelix@gmail.com

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## TECHNICAL SKILLS

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**Programming Languages** | Python 3, JavaScript ES6+, SQL, HTML5, CSS

**Front-End** | DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit, Tailwind

**Back-End** | Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

**System Design** | Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

## Application Development Experience

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**Scrumptious** | Lead Dev | [gitlab.com/team-scrappy/scrum-ptious](https://gitlab.com/team-scrappy/scrum-ptious) | React, FastAPI, Mongo, Docker, Tailwind 2023

- Collaborated with a team to develop a modern Sticky Notes and Boards aesthetic for an engaging user experience.
- Spearheaded the UI/UX and front-end design with Tailwind and React, delivering a versatile desktop-like experience for users.
- Implemented a drag and drop library and optimized our Sticky Board by enabling dynamic category states for Sticky Boards and Notes, ensuring real-time database updates with every user transaction.

**Myoot** | Dev | [gitlab.com/1christianfelix1/myoot](https://gitlab.com/1christianfelix1/myoot) | React, Tailwind CSS, Framer Motion, Spring Boot 2023

- Developed design guidelines to ensure consistency across all existing and future Myoot-apps with **Tailwind** to emphasize branding with realistic and modern animations through various usage of state management
- Demonstrated the core functionality of the app with **React** and **Framer custom hooks** by creating a demo section to allow the user to interact with the sticky notes through dragging gestures

**CarCar** | Dev | [gitlab.com/1christianfelix1/car-car](https://gitlab.com/1christianfelix1/car-car) | React, Django 4, Bootstrap, Postgres SQL, Docker 2023

- Worked with a partner to develop a car servicing management application using **Django** and **Docker** to follow domain driven design principles through the usage of polling data from independent apps
- Constructed a modern frontend with a simple UI using **React** with **Bootstrap** to manage various states to display constant additions of new incoming data.

## Professional Experience

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**Math Tutor / Teaching Assistant** | Napa Valley College Math Center | Napa Valley, CA 2020-2021

- Curated and developed engaging lesson plans to teach students in either a personal or group setting.
- Asserted academic integrity by overseeing in-person exams and reaching out to students to clarify answers
- Provided reliable assistance for student walk-ins by assisting them in scheduling appointments with preferred tutors and providing on-demand help with their current assignments

**Manager** | Dunkin' | American Canyon, CA 2016-2019

- Boosted efficiency by strategically scheduling employees to optimize productivity throughout operating hours.
- Maintained production pace with fewer workers by implementing a detailed nightly task list, streamlining crew members' workflows.
- Established strong base foundations amongst new stores by training their crew members and providing their managers with time logistics to use as benchmarks for various tasks weeks before their opening

## EDUCATION

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**Hack Reactor** | Advanced Software Engineering Immersive Program 2023

**University of California, Davis** | Computer Science Major 2021-2022

**Napa Valley College** | A.S Mathematics 2021

