Christian Felix

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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, Tailwind
Back-End | Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ
System Design | Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

Application Development Experience

Scrumptious | Lead Dev | 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 | 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 | 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

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

Hack Reactor | Advanced Software Engineering Immersive Program   *2023*
University of California, Davis | Computer Science Major   2021-2022
Napa Valley College | A.S Mathematics   2021