

Christian Ramos

Full Stack Developer

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TECHNICAL SKILLS

Programming Languages | Python 3, JavaScript ES6+, SQL, HTML5, CSS
System Design | Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing
Back-End | Django 4, PostgreSQL, MongoDB, CI/CD, Fast-API
Front-End | DOM manipulation, Websockets, React

RELEVANT PROJECTS

Project Manager | Full Stack Engineer <https://gitlab.com/g14-classified/hang-time> | **Python, Fast API, JavaScript, React, PostgreSQL, SQL, Tailwind CSS, Docker,** Feb '24

Social Application that allows a user to create and join social groups and create events facilitating the coordination of social activities.

- Designed **Python**-based Models using the **Fast API** frame work to execute queries and matches in order to facilitate social gatherings
- Manufactured a database using **PostgreSQL** to store the data from the Python-based models
- Conceived of Python-based queries using **Python** and **SQL** to efficiently communicate and interact with the database
- Utilized **React** and **JavaScript** to develop the frontend, crafting dynamic components to seamlessly interact with a **PostgreSQL** database via the **Python**-based backend
- Revamped the layout and navigation of the app to enhance aesthetics using **Tailwind CSS**

Car Dealership Sales and Services | Full Stack Engineer Jan '24
[|gitlab.com/cramos59/project-beta](https://gitlab.com/cramos59/project-beta) | **Docker, JavaScript, Python, Django, React,**

Application that handles all service and sales needs of a modern Auto Dealership

- Developed **Python**-based Models using the **Django** framework to execute diverse tasks encompassing different service aspects within an Auto Dealer's backend system
- Engineered a **Java** and **React**-powered application, streamlining appointment management by integrating dynamic forms for service scheduling and technician assignment
- Employed **Docker** to containerize and maintain consistent environments for running and developing the application and CSS to format

Conference Go | Full Stack Engineer [|/cramos59/fearless-frontend](https://gitlab.com/cramos59/fearless-frontend) | **Docker, JavaScript, React, CSS** Nov '23

Application for all your Conference Needs

- Initiated development by integrating **Insomnia** to create locations and conferences via **JSON** messages
- Instituted dynamic integration of fetched **API** data into **HTML** elements, spotlighting conference details within the **DOM** using **JavaScript**
- Devised **JavaScript** to craft **Bootstrap**-styled cards, elegantly organizing fetched conference data into multi-column displays for visual appeal.

PROFESSIONAL EXPERIENCE

Biomedical Supervisor | Fresenius Medical Care May '13 - Sep '21

- Facilitated the launch of three new Dialysis clinics in Northern Colorado, boosting patient capacity by over **150%**
- Supervised water room design using AutoCAD and flow calculators, skillfully managing **multi-million-dollar** equipment procurement
- Originated the training framework for the new water rooms and adeptly trained over **60** new staff members

Abrams Systems Maintainer | U.S. Army Nov '02 - Nov '07

- Deployed to Iraq with the **3rd Armored Cavalry Regiment** for both Operation Iraqi Freedom I and III
- Performed hundreds of recovery operations with an effective **100 percent recovery rate**
- Participated in **Operation Rifle Blitz** and **Restoring Rights**, honored with the Valorous Unit Award

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive Program Feb '24

- Python, Fast API, JavaScript, React, PostgreSQL, SQL, Tailwind CSS, Docker, Django

May '12