Gregory Reinis

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# TECHNICAL SKILLS

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

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

**Back-End** | Django 4, PostgreSQL, MongoDB, CI/CD

**Front-End** | DOM manipulation, Websockets, React



# TECHNICAL PROJECTS

## DealerHub | Full Stack Engineer | https://gitlab.com/GReinis/project-beta | Python, JavaScript, HTML, CSS, React, Vite, Django, Docker

*A car dealership app that manages inventory, customer info, salesperson info, sales and service records*

Dec '24

* Developed 3 **Microservices** using Python and Django, each with its own SQLite DB, to promote modularity, scalability and independent management
* Programmed two Python pollers to pull data from Inventory service every 60 seconds for data only relevant to each service
* Integrated **React/Vite** front-end that allows user to add, update or delete database entries, leveraging React's state mgmt and Vite's fast build times
* Created **Django ORM** models to maintain a SQLite database accessible from the front-end

## ConferenceGo! | Full Stack Engineer | https://gitlab.com/GReinis/fearless- frontend | Python, JavaScript, React, Django, HTML, CSS, Docker, Bootstrap

*A full-stack application to manage conferences*

* **Integrated external APIs** to gather weather and location data, rendering it dynamically in the app, and automating event-triggered emails
* **Converted a monolithic architecture into a modular microservices-based structure using Docker to enhance maintainability**

## Roamio | https://gitlab.com/man-down/roamio | Docker, Python, JavaScript, React, FastAPI, React.js, PostgreSQL, TailwindCSS

*A travel-planning app for users to track trip, event, lodging and flight information*

* Collaborated with a team of engineers using Git for version control, coordinating code reviews and ensuring seamless code integration
* Integrated use of Google Maps, Places and Geocoding APIs to generate and mark maps, as well as Autocomplete and Geocoding features

Nov '24

Feb '25

* Dockerized the application and implemented **GitLab CI/CD pipelines** for automated linting, testing and CI, ensuring streamlined deployment



# PROFESSIONAL EXPERIENCE

**PharmMD| Certified Pharmacy Technician** Oct '18 - Mar '20

* **Improved patient medication adherence by 15%** by leveraging customer relationship management (CRM) software to track and follow up with patients on medication regimens, ensuring timely refills and addressing any barriers to adherence.
* **Collaborated with healthcare professionals to identify medication-related barriers**, facilitating the resolution of issues and ensuring that patients received the necessary care and support in a timely manner.

**Walgreen Co. | Certified/Registered Pharmacy Technician** Sep '10 - Feb '16

* **Utilized pharmacy software systems** to accurately enter and verify patient and prescription data, ensuring consistency and reliability in all records
* **Managed complex patient inquiries and medication issues**, providing detailed information and coordinating with pharmacists to ensure smooth operations and timely solutions.
* **Assisted in managing inventory** by tracking & reconciling pharmacy stock using pharmacy management systems, ensuring timely restocking and minimizing discrepancies in product inventory.



# EDUCATION

## Hack Reactor | Advanced Software Engineering Immersive Program

* Python, JavaScript/EC6+, Django, Docker, React, PostgreSQL, SQLite, Data-Driven-Design, MongoDB

Oct '24



**Full-Stack Engineer**

