

# Deane Logan

## Full-Stack Engineer

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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 Pipelines, FastAPI, Docker  
**Front-End** | DOM manipulation, Websockets, React, Redux Toolkit, React Hooks, TailwindCSS

### RELEVANT PROJECTS

**Running Fridge | Full Stack Engineer |** Mar '24  
<https://gitlab.com/12tier/running-fridge> | **MongoDB, FastAPI, Docker, React, Redux, TailwindCSS, JWT**

*Running Fridge is a inventory tracker for all the items inside your fridge*

- Developed a secure backend system with MongoDB & FastAPI to handle user authentication, inventory management, & **categorization of beverages, dairy, grains, produce, & proteins**
- Optimized the development & implementation of inventory management & endpoint tracking systems utilizing **Redux Toolkit** to achieve a 20% reduction in tracking errors
- Revamped user workflow efficiency through the implementation of React & Redux to enhance data management, resulting in **seamless navigation & improved inventory control**
- Implemented Docker for project enhancement, leveraging **containerization & DevOps practices**

**MotoMasters | Full Stack Engineer |** Jan '24  
<https://gitlab.com/BetRice11/project-beta/MotoMasters> | **Django 4, React, Bootstrap, Docker**

*MotoMasters is an application to provided service and sales of vehicles from a dealership*

- Enhanced system integration between inventory & sales microservices by implementing a **RESTful API with Django**
- Utilized React hooks to **streamline form development process** within microservice team
- **Improved** collaboration and enhanced productivity by **executing GitLab project management initiatives**, focusing on efficient version control, strategic branching, and **streamlined merge processes**, which resulted in more **streamlined workflows**

### PROFESSIONAL EXPERIENCE

**Lady Jane Services | Office Manager** Mar '21 - Nov '22

- Partnered with senior management to assess goal achievement, identify strategic enhancement opportunities, & drive organizational effectiveness through effective communication
- Boosted response rate by **40%** on **advanced digital platforms** using live chat tools
- Sustained smooth operations & ensured **workflow continuity** in the face of ongoing challenges & shifting priorities

**United States Marine Corps | Embassy Security Manager** Feb '20 - Mar '17

- Demonstrated superior communication skills through **clear & concise messaging**, enhancing team morale, productivity, collaboration, efficiency, & effective conflict resolution
- Investigated incidents & authored thorough reports resulting in a **20% reduction in occurrences**, while effectively identifying root causes; Influenced corrective actions & policy changes

### EDUCATION

**Hack Reactor | Advanced Software Engineering Certificate** Apr '24

- Focused curriculum on full-stack development, including intensive projects and collaborative coding challenges.