

Lyle Toledo

Software Engineer

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TECHNICAL SKILLS

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

RELEVANT PROJECTS

Botanical Chronicle | Full Stack Engineer | Mar '24
<https://gitlab.com/botanyboys/botanical-chronicle> | **MongoDB, React, Redux, FastAPI, Docker, Bootstrap, Git**

A virtual garden application enabling users to input various plants and maintain detailed log entries for each plant, including watering schedules, weather conditions, etc.

- Developed code with an error rate of less than 1%, by using **React, Redux**, and **Bootstrap** to manage user and plant state, showcasing meticulous coding proficiency
- Utilized **MongoDB and FastAPI** to fetch store and delete user's data and plant data in the backend
- Initiated **Agile** pair programming sessions, resulting in consistently staying ahead of schedule

CarCar | Full Stack Engineer | <https://gitlab.com/lyle.andrew19/car-car> | Feb '24
Django, React, Docker, Insomnia REST, Bootstrap, Git

An interactive web platform designed to oversee service appointments, inventory, client data, and sales, featuring seamless real-time updates and advanced filtering functionalities.

- Administered **Django** backend to implement micro services and integrated **React** for frontend showing capabilities as a full-stack engineer
- Managed **Insomnia REST** to fetch, delete, and update data exhibiting a thorough working backend
- Communicated efficiently with colleague using **Git** to ensure seamless understanding and planning, resulting in the early completion of the project

Project Manager | Full Stack Engineer | Dec '23
<https://gitlab.com/lyle.andrew19/project-manager> | **Django, HTML, CSS, Git**

A personalized list for projects and create tasks to help you stay organized.

- Adapted to using **Django** and **HTML** effectively to develop a website with 100% functionality
- Researched and implemented **CSS** optimizations, resulting in a improvement in user interface responsiveness and visual appeal

PROFESSIONAL EXPERIENCE

Dunkin' Donuts | Crew Member Jun '18 - Mar '19

- Demonstrated **exceptional attention to detail**, maintaining accuracy and precision in all tasks and projects; gaining respect from customers
- Exhibited outstanding **time management skills** by consistently meeting deadlines in a dynamic and fast-paced environment earning the trust of co-workers

EDUCATION

Hack Reactor | Advanced Software Engineering Certificate Apr '24

- Learned Python, Javascript, and refined other technical skills within 19 weeks.
- Earned most reliable by peers

Middlesex County College | Associate of Science in Computer Science Aug '23

- Proficient in programming Java