

CONNOR SWANSON

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SKILLS

- # Programming: Python 3, JavaScript ES6+, SQL, HTML5, CSS
- # System Design: Monoliths, Microservices,DDD, Message passing, Event sourcing
- # Back-End: Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ
- # Front-End: DOM manipulation, WebSocket, React

APPLICATION DEVELOPMENT EXPERIENCE

FOMORE Full-Stack Engineer <https://gitlab.com/swanscon/fomore>

2022

Itinerary builder utilizing third-party APIs for search functionality

- # Used FastAPI to create a functional/scalable back-end with a database in MongoDB.
- # React/Redux utilized as a library for building a user-friendly front-end.

CarCar Full-Stack Engineer <https://gitlab.com/swanscon/carcar>

2022

Application for car dealerships to manage service and sales of vehicles.

- # Built a back-end using Django as the framework utilizing CRUD.
- # Created a dynamic front-end with React.

Project Manager Full-Stack Engineer <https://gitlab.com/swanscon/project-manager>

2022

To-do list built with Django and utilizing Django Templates

- # Used Django to create models, views, and a SQLite database.
- # Utilized Django mixins to authorize users linked to accounts through sign-up/login functionality.

PROFESSIONAL EXPERIENCE

Freelance Soundboard Operator, Prairie Lutheran Church

2022

- # Assisted in software research and hardware development for large-scale audio productions.
- # Managed equipment installation for proper signal flow.

Control Panel Builder, EPG Companies Inc

2019 - 2022

- # Assembled panels by reviewing specifications and editing documentation for future builders.
- # Tested panels for errors and troubleshooted to correct them.

Shift Leader, Jersey Mike's Subs

2014 - 2018

- # Trained new employees and managed on-site staff while maintaining team morale.
- # Assisted in interfacing with customers and potential business partners.

EDUCATION

Advanced Software Engineering Certificate, Hack Reactor

2022

- # Applied myself as a self-sufficient programmer as well as with teams of various sizes.
- # Honed my skills on software development to create working scalable web applications.

Audio Production Specialist AAS Degree, Hennepin Technical College

2022

- # Became well versed in Analog/Digital Audio Workstations and Signal Processing.
- # Applied technical knowledge in a professional setting through various internships.