

# CONNOR SWANSON

Full-stack software engineer with expertise in Python, JavaScript, and system design. Skilled in building scalable back-ends with Django, FastAPI, and MongoDB, and user-friendly front-ends with various JavaScript frameworks.



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## SKILLS

**Programming:** Python 3, JavaScript ES6+, SQL, HTML5, CSS  
**Back-End:** Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ  
**Front-End:** React, Redux, Vue.js, DOM manipulation, CMS, WebSocket  
**Miscellaneous:** Docker, Powershell, Bash, Git, Message passing, Event sourcing

## DEVELOPMENT EXPERIENCE

**FOMORE** Full-Stack Engineer <https://gitlab.com/swanscon/fomore> 2022

Built a scalable back-end with FastAPI and MongoDB to create an itinerary builder that utilizes third-party APIs for search functionality and leveraged React and Redux to build a user-friendly front-end.

**CarCar** Full-Stack Engineer <https://gitlab.com/swanscon/carcar> 2022

Utilized Django as the framework to build a back-end for a car dealership application to manage service and sales of vehicles and used React to create a dynamic front-end with user-friendly search features.

**Project Manager** Full-Stack Engineer <https://gitlab.com/swanscon/project-manager> 2022

Built a to-do list application with Django utilizing Django Templates and implemented user sign-up and login functionality with Django mixins.

## JOB EXPERIENCE

**Soundboard Operator**, Prairie Lutheran Church 2022

Assisted in software research and hardware development for large-scale audio productions, developing a deep understanding of how technology can be applied to solve complex problems.

**Control Panel Builder**, EPG Companies Inc 2019 - 2020

Assembled panels by reviewing specifications and editing documentation, developing a meticulous attention to detail and the ability to work accurately and efficiently.

**Shift Leader**, Jersey Mike's Subs 2014 – 2018

Trained new employees and managed on-site staff while maintaining team morale, developing strong leadership and communication skills.

## EDUCATION

**Advanced Software Engineering Certificate**, Hack Reactor 2022

Completed an immersive software engineering program focused on building working, scalable web applications in a team environment.

**Audio Production Specialist AAS Degree**, Hennepin Technical College 2018

Became well versed in Analog/Digital Audio Workstations and Signal Processing, developing a strong foundation in technical skills and problem-solving.