

Daniel Nam

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Technical Skills

Programming: Python 3, ES6+, HTML5, CSS, SQL

System Design: Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing

Back-End: Django 4, PostgreSQL, MongoDB, FastApi, RabbitMQ

Front-end: DOM manipulation, Websockets, React, React Hooks, Redux Toolkit

Application Development Experience

InnerView | Software Engineer | <https://gitlab.com/dynam74/inner-view>

Django, MySQL, CRUD, Python, HTML, CSS

2022

Created an app that allows user to create and manage their interviews

- Utilized Django's views to create features such as task creation, user creation/auth, completion check.
- Implemented Django's ORM to manage and utilize data stored in a MySQL database.
- Classified interviews using query sets into 3 categories: upcoming, past, and offers granted.
- Implemented query sets to distinguish between interviews that are upcoming, have already taken place, and those that resulted in a job offer.

CarCar | Software Engineer | <https://gitlab.com/dynam74/project-beta>

Django, PostgreSQL, Python, React, Docker, JavaScript

2023

Developed a dealership management SPA using React, integrating servicing, sales, and inventory as microservices.

- Developed a Docker-based RESTful API system capable of handling data for a rapidly growing dealership.
- Built React component library with fetching and state management solutions to direct data via API calls
- Designed object oriented models for each microservice.

SWÜP | <https://gitlab.com/projectswwup/> | Python, JavaScript, FastAPI, React, PostgreSQL

2023

Created an innovative garbage disposal app that simplifies the process for users by providing a centralized platform to post and accept garbage disposal jobs.

- Designed a user-friendly interface with React.js and the Bootstrap styling library to create a seamless SPA,
- Implemented FastAPI as the backend technology to ensure fast, scalable, and reliable performance.
- Incorporated front-end and back-end authentication using JSON Web Tokens to authenticate users throughout the app.
- Collaborated with a team of five to implement CI/CD, ensuring efficient deployment of our application on CapRover.

Professional Experience

Yeezy | Accounting Intern

2020

- Paid Vendor invoices after researching and carefully reviewing documentation
- Maintained and digitized all files from the PBC list for auditing purposes
- Helped create budgeting reports for company expenditure including Sunday service and company projects.

CJ Logistics America | Customer Specialist 1

2021-2022

- Coordinated across multiple departments to build successful logistics solutions for customers
- Managed large quantities of inbound items for future customer orders
- Audited and approved weekly/monthly invoice for customer accounts to facilitate accurate billing

Education

Hack Reactor,

2022

Over 1000 hours of coding in an Agile environment resulting in monolithic mastery and experience in microservice machinations and managed matters

University of California Irvine, B.A.-Economics, Coursework in UX, UI design

2016-2020

