Daniel Nam

danielnam.dev@gmail.com | 671-777-7179 | https://www.linkedin.com/in/dnam74/ | Irvine, CA

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

SWÜP | https://gitlab.com/projectswup/ | 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.

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.

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.

Professional Experience

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

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.

Education

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