

Dahna Ahn

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Technical Skills

Programming: Python3, JavaScript ES6+, SQL

Back-End: Django4, RabbitMQ, PostgreSQL, MongoDB, Fast API

Front-End: React, DOM manipulation, WebSockets, React Hooks, Redux Toolkit, HTML5, CSS

Application Development Experience

Pawgress | <https://pawgress.gitlab.io/pawgress/> 2023

Created a full-stack application with a team of three for a pet boarding and training facility

- Managed backend flow using wireframes and created a path for either users or customers utilizing **FastAPI**
- Designed customer and trainer frontend using **React** and **CSS** for each appropriate user interface
- Implemented secure authorization using **JSON Web Tokens** ensuring authorized access to the appropriate role
- Deployed the application on **Galvanize Cloud** and **GitLab CI/CD** pipelines to review merge requests and pass pipeline tests

CarCar | <https://github.com/dahnaahn3/CarCar> 2023

Built a full-stack application as the platform for an automobile dealership to visualize employees, manage appointments, and log inventory

- Utilized **Django** with **Python** as the primary language to build an application that used **RESTful APIs** to allow for communication between front and backend
- Designed the frontend with **React** and **Javascript** for specific pages within the application and home page with **CSS** styling
- Implented filter views and search function to allow users to view specific employees, appointments, and inventory

Professional Experience

RFRD Academy | *Dog Trainer* 2022-2023

- Evaluated dogs' disposition and temperament to create a plan to teach the dogs basic commands in a method that is best suited for the dog's personality and accommodating for the owners

KT Dragon Tattoo Studio | *Manager/Receptionist* 2020-2021

- Managed calendar schedules, expense reports, inventory, and social media accounts in the studio for four artists and three apprentices
- Planned and coordinated all details for out-of-state tattoo conventions including hotels, flights, inventory, transportation, and paperwork

Education

Hack Reactor, *Advanced Software Engineering Certificate* 2023

University of California, Santa Barbara, *Biology, Pre-Med* 2016-2018