

Sameh Fazli

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[Linkedin](#)

[Github](#)

SKILLS: JavaScript, Redux, SQL, HTML5, CSS3, Python3, C, C#

Tools/Frameworks: Github, Git, Visual Studio Code, NodeJS, React.js, Express, Sequelize, PostgreSQL, SQLAlchemy/Flask

PROJECTS

NERF SENTRY AI

[Source](#)

This project serves as a surveillance and entertainment device that fires upon detecting a person.

- Collaborated with a team of 3 to design and develop an automated Nerf gun sentry turret using Raspberry Pi, servos, motors, and OpenCV AI Face recognition.
- Optimized camera FPS using Python and OpenCV for facial recognition accuracy.
- Implemented server-client architecture using Tornado Websocket Python library for seamless communication between components.

AirSfRentals

[Live Site](#) | [Source](#)

It is inspired by AirBnB and it is an AirBnB clone online vacation platform, the languages used are: Javascript, Sequelize, React, Redux, HTML/CSS, etc.

- Developed a website showcasing available CRUD functionality and its information, featuring address, city, state, country, name, description, price, and an image.
- Designed and developed a front-end review system to facilitate the CRUD operation for spots
- Deployed on Render using PostgreSQL database to ensure top secure data storage.

Pantsy

[Live Site](#) | [Source](#)

It is an online e-commerce store that focuses on pants shopping.

(Javascript, Python, React, Redux, HTML/CSS, Flask, and NodeJS)

- Coordinated with the 3-person team to build an e-commerce platform with multiple CRUD functionalities: Products/Listings, Reviews, Cart, Orders, Search, and 404 Pages.
- Built a front-end review system for users' feedback and facilitated CRUD operations for signed-in users. Developed one of the four CRUD functionalities.
- Collaborated with a team member to develop a shopping cart CRUD functionality on the backend utilizing Flask and Python3.

Sam-Mart

[Live Site](#) | [Source](#)

A PetSmart clone built with javascript, Python, React, Redux, HTML/CSS, Flask, and NodeJS.

- Created an e-commerce website based on the PetSmart website called Sam-Mart by using: Javascript, Python, React, Redux, HTML/CSS, NodeJS, and Flask.
- Built different features such as User, Cart, and Reviews. Implemented CRUD functionalities (Create, Read, Update, and Delete) for these features as well.
- Built a front-end review, cart, and 404 page for signed-in users. Developed the CRUD functionalities.

Cinema Center

[Source](#)

A movie clone website inspired by IMDB built with Javascript, HTML/CSS, NodeJS, EJS, and Firebase.

- Developed a website showcasing movie and actor data using the IMDB dataset, featuring analysis of movie year, title, and actor information such as name, birth, and death.
- Utilized Firebase Database to store user and comment review data for enhanced interactivity and engagement.
- Built a Front-End movie and actor search system page for users to facilitate the CRUD operations.
- Configured the website to run within Docker.

EDUCATION

App Academy - Software Development course with a focus on full-stack web development (August 2022-April 2023)

UNIVERSITY OF CALIFORNIA, RIVERSIDE, Bachelor of Science, Computer Science, June 2021

LOS MEDANOS COLLEGE, Associate in Science, Computer Science June 2018