James Day

Programmer - Developer

JD

CONTACT

(415) 306 - 4417 : **Phone**
dayjames12@gmail.com : **E-mail**
Los Angeles : **Location**

LINKS

Github : github.com/dayjames12

EDUCATION

SAN FRANCISCO STATE UNIVERSITY
GRADUATED MAY 2020

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Relevent Courses: Analysis Of Algorithms, Artificial Intelligence, Internet App Design & Development, Intro to Database Systems, Linear Algebra, Operating System Principles, Programming Methodology, Software Engineering, Systems Administration

Projects:

- **Tank Wars**
  A 2D game built with Java using IntelliJ. The game is split-screen with a minimap allowing two players to play against each other using one keyboard. Each tank has a health bar and three lives with an ammunition capacity. Tank Wars features three types of power ups scattered around the map behind breakable walls that give health, ammunition, and the ability to shoot in a spray pattern with each shot.
- **Online Chess Application**
  An online chess game allowing two users to play between two devices. Users have the ability to sign in and join game lobbies. There are also global and local chat rooms. This application was made by a team of six using AWS, MySQL, JavaScript, bootstrap, Node.js, and Express.
- **Cloud Fridge**
  An online application developed in a team of seven to help manage the items in your fridge. Using Laravel, Javascript, php, and Bulma, the application was both desktop and mobile-friendly. Key features include: creating virtual fridges, logging fridge inventory directly or scanning grocery receipts using a free OCR API, and creating shopping lists.
- **Dealership Database System**
  This project was completed of the course of the class(Into to Database Systems) to ultimately create a database system with a UI to show, insert, update, and delete items from the dealership. This involved creating use cases, entity relationship diagrams, database models, and tests. For the final project, I used Digital Ocean to host a droplet, and using javascript, bulma, and MySQL built the UI on an Ubuntu droplet to access the database system.

EXPERIENCE

SANTA VENETIA MARKET
JUNE 2012 - SEPTEMBER 2020

MANAGER
Varying roles including: opening and closing store, cashiering, stocking, cleaning, receiving, and customer service

VOLKSWAGEN MARIN
APRIL 2015 - NOVEMBER 2015

SERVICE ASSISTANT
Shuttled customers to and from the dealership for appointments. Managed the complimentary loaner car fleet. Maintained the traffic flow throughout the dealership. Organized service, pre-owned, and new inventory parking

CAPABILITIES

LANGUAGES	*OTHER*
C++	Express
CSS	Git
HTML5	Linux
Java	NodeJS
JavaScript	Windows
MySQL	Photoshop
Python	LightRoom

CURRENT PROJECTS

PERSONAL WEBSITE
Building a website to showcase myself and projects as a portfolio and to advance my skills in web development. The website is built on an Ubuntu Digital Ocean Droplet and mainly consists of HTML and JavaScript. The style utilizes the CSS framework, Bulma.