Crystal Chavez

323-303-1916   chavezcrystal1999@yahoo.com   Portfolio   LinkedIn   Github   Santa Clarita, CA

SKILLS: React, Redux, JavaScript, SQL, HTML, CSS, PostgreSQL, Python, Express.js ,Node.js, SQLAlchemy , Docker,Heroku, Flask, Sequelize, Git, AWS, Alembic, Github

EDUCATION:

College of the Canyons - *Associate of Science in Computer Science Transfer,* August 2018- June2021
Prominent Coursework:
- Introduction to Algorithms and Programming: Java 111
- Computer Architecture and Assembly Language 122
- Data Structures and Program Design 182
- Discrete Structures 256

California State University of Northridge - *Uncompleted Bachelor of Science in Computer Science,* Fall 2021

AppAcademy - *Fullstack Software Engineer Online Course*, Nov 2021 - June 2022

PROJECTS:

GamingCloud   *React, Redux, Express.js, Sequelize, PostgreSQL, Javascript, React Audio Player*   live | github
A SoundCloud clone that focuses on both the listeners and the artists to embrace a gaming music platform
- Integrated Redux with HTML5 media web components to create customized media playback for users.
- Enforced frontend and backend data auth validation and CSRF protection to improve security and user information.
- Configured the Node backend with PostgreSQL, using the Sequelize ORM for validations and database queries.

Boss-Shots   *React, Redux, JavaScript, PostgreSQL, Flask, SQLAlchemy, Alembic, AWS S3, Python*   live | github
Boss-Shots is a Flicker clone for sharing images of your epic boss battles from all your favorite video games.
- Connected the Flask back end to AWS S3 for media storage and organization while maintaining content security with AWS IAM.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions.
- Worked with team members using Git and Github in a remote environment to meet deadlines.

Pokezon   *React, Redux, JavaScript, PostgreSQL, Flask, SQLAlchemy, Alembic, AWS S3, Python*   live | github
Pokezon is a digital store application that sells supplies necessary for Pokémon training and lifestyle.
- Created an intuitive UI with React and CSS that uses hover animations on buttons and sellers.
- Normalized Redux state to organize objects for better performance in the React app.
- Developed user autonomy by linking item posts to seller accounts, allowing for fast and efficient viewing of a user.

EXPERIENCE:

Sales Floor Team Member
Six Flags Magic Mountain   Feb 2020 -Sept 2021
- Operated cash register by compiling printed list, and displayed cost of customer purchase, tax, and rebates on monitor screen and issue receipt.
- Checked the FLASH Pass to ensure guest-eligibility to ride an attraction at assigned ride station
- Collaborated with ride operations staff to ensure guests are loaded on ride in a timely manner.
- Promoted THE FLASH Pass and provided system overview to guests in normal queues at rides or other designated areas of the park.

Temporary Bookseller
Barnes & Noble Education, Inc   Jan 2021 - June 2021
- Ability to adapt to different guest interactions and situations
- Willing to educate guests and sell products and services
- Work efficiently to minimize guest wait time while maintaining guest service and accuracy
- Stock supplies during store open hours while being available for the guest