

Oscar Castro

Software Developer

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🏠 <https://oscar-ct.github.io/>

Software Developer with a background in asset, account, and contract management as a former procurement specialist. Adept at developing and designing software for the web, from simple landing pages to progressive full stack web applications. Possess strong communication abilities to convey innovative ideas to diverse audiences of varying technical expertise.

DEVELOPMENT PROJECTS

Flix ([code](#), [demo](#))

Flix is a **front-end** web application programmed in vanilla JS. Utilizing OMDb API with Fetch API, users can search thousands of film titles and view relevant film data. Additionally, users can favorite and unfavorite films. This is accomplished by saving film data to a JSON server hosted by Glitch.

GamerHaven ([code](#), [demo](#))

GamerHaven is a **full-stack** social media app for gamers. Built by a team of 5, users can create profiles, follow users, create posts, leave comments, search game data, and much more. GamerHaven is a Spring Boot project and was built implementing Agile and Scrum methods. Back-end development was largely in Java and SQL, with a connection to a MySQL database. Front-end is built with Thymeleaf, JavaScript, jQuery, CSS, and Bootstrap.

Simply Weather ([code](#), [demo](#))

Simply Weather is a **front-end** web application programmed in vanilla JS. Utilizing OpenWeather API with Fetch API, users can view a 7-day forecast of the location of their choosing. Simply Weather is designed to be intuitive and simple, but still providing users with a plethora of data.

GameLister ([code](#))

GameLister is a Craigslist like **full-stack** web application where users can create accounts, search listings, and post ads with full CRUD functionality. Built by a team of 3, GameLister is structured using MVC, programmed in Java and SQL, utilizes Java Servlets and JDBC API, and connected to a MySQL DB. SQL commands are executed safely by using Prepared Statements. Front-end is built with JSP, JSTL, JavaScript, jQuery, CSS, and Bootstrap.

PROFESSIONAL EXPERIENCE

Buyer @ Cudd Energy Services

Mar 2016 - Mar 2020 / San Antonio, TX

- > Responsible for procurement of approx. \$250,000+ of monthly inventory
- > Participated in meetings and video conferences with existing or new vendors to establish and sustain healthy vendor relationships
- > Managed a comprehensive district wide monthly expense analysis database and reporting for key stakeholders
- > Streamlined buying processes, procedures, and negotiated pricing of goods/services with suppliers to execute daily purchase order numbers
- > Prepared and executed monthly company credit card expense reports
- > Worked closely with Department Manager to communicate high priority purchases

Asset Coordinator @ Cudd Energy Services

Feb 2014 - Mar 2016 / San Antonio, TX

- > Cross-trained with Lead Buyer to develop procurement experience for promotion
- > Managed the annual physical asset inventory to increase accountability and reduce loss of 5,000+ assets
- > Developed and improved asset record keeping databases
- > Prepared asset disposal documents to facilitate the sale and coordination of disposed company assets

SKILLS

Languages

Java SE, Java EE (Servlets, JSP/JSTL), SQL, JavaScript (ES6), HTML, CSS

Libraries & Frameworks

jQuery, Spring (Thymeleaf), Bootstrap

Tools & Platforms

Git + GitHub, Command Line, Browser DevTools, IntelliJ, Microsoft Office (Excel, Word, PowerPoint, Outlook), Windows 7+, Mac OS

Technical

Object Oriented Programming, Database Design, Test-Driven Development, Paired Programming, Agile & Scrum Methods

EDUCATION

[Codeup](#)

Jan 2022 - Jun 2022 / San Antonio, TX

Certificate of Completion

A fully immersive, project-based, in-person 22-week Full-Stack Java Career Accelerator that provides students with 670 hours of expert instruction in software development.