

# 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 ([repo](#), [demo](#))

Flix is a **front-end** web application programmed with vanilla JavaScript. Utilizing OMDb API and 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 ([repo](#), [demo](#))

GamerHaven is a **full-stack** social media app created for gamers across the world! Built by a team of 5, users can search over 500,000 game titles, follow other users, create posts, leave comments, and much more. GamerHaven is built on Spring, structured using MVC, programmed with Java, utilizes Spring JPA, and managed by Dokku. Front-end is built with Thymeleaf, JavaScript, jQuery, CSS, and Bootstrap.

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

Simply Weather is a **front-end** web application programmed with vanilla JavaScript. Utilizing OpenWeather API and 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 ([repo](#))

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 with Java, Java Servlets, and JDBC API. App security is achieved by utilizing 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 Warehouse Supervisor 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

### Programming Languages

Java SE, Java EE (Servlets, JSP/JSTL), MySQL, 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, Test-Driven Development, Paired Programming

## 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.