

Jeric Ortillo

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New grad with an interest in software engineering, web development, and data analysis. Seeking an entry level position to gain new skills and valuable work experience.

Education

California State University, Sacramento - BS Computer Science

September 2014 - May 2020

Skills

Frontend Development

- HTML
- CSS
- JavaScript: jQuery, D3, fullPage
- Bootstrap

Backend Development

- Java
- SQL: MySQL, SQLite
- Python
- PHP
- C

Programming Tools/Software

- GitHub
- GitLab
- Wordpress
- Tableau
- IntelliJ
- Eclipse
- Visual Studio Code

Design Tools

- Adobe Photoshop
- Adobe Lightroom

Projects

ECS Equipment Database

- Worked with team of 4
- Created equipment database using SQLite
- Created frontend for Windows application using Java
- Created functions that allowed users to search, add equipment, and etc to database
- Created logger and graphs using JDBC to connect to DB
- Created ERD and UML for the database

United States Population Data Visualization

- Visualizations created with d3.js
- Web page created with HTML, CSS, and fullpage.js
- Data wrangling done in Google Sheets

Computer Booter Wordpress Plugin

- Worked with a team of 7, practicing agile software development using scrum
- Used PHP to create a wordpress plugin to add inventory system to Computer Booter's wordpress.
- Developed inventory database using MySQL
- Created import function to parse csv file to database
- Created ERD and Relational diagrams for the database

Client Inventory Manager App

- Java application to keep track of user's clients, commissions, and inventory
- Developed DB using SQLite
- JDBC to connect Java application to SQLite DB
- Use JDBC to retrieve data and display on Jtables, add, edit, and delete data from DB

Color Game

- Color guessing game displayed on a static web page
- Users guess which color matches given RGB value
- Developed with HTML, CSS, and JavaScript

Todo List

- Todo list displayed on a static web page
- Allows users to add items to list, check off items from list, and delete items from list.
- Developed with HTML, CSS, JavaScript, and jQuery