

Jeric Ortillo

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

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EDUCATION

California State University, Sacramento - BS Computer Science

Fall 2014 - Spring 2020

PROJECTS

ECS Equipment Database

- 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

Computer Booter Inventory 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

U.S. Population Data Visualization

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

Client Inventory Manager App

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

Programming Languages

- Java
- C
- HTML
- CSS
- JavaScript
 - d3.js
 - fullpage.js
- PHP
- Python
 - NumPy
 - Pandas
 - Matplotlib

Frameworks

- Bootstrap

Database Management Systems

- MySQL
- SQLite

Content Management Systems

- Wordpress

Data Visualization Software

- Tableau

Programming Tools/Software

- IntelliJ
- Visual Studio Code
- Notepad++
- Github
- Gitlab

Design Tools

- Adobe Photoshop
- Adobe Lightroom