# Jeric Ortillo

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Computer science new graduate with an interest in software engineering, web development, and data science. Seeking an entry level position to gain valuable knowledge and experience in these fields and advance my development and programming skills.

## EDUCATION

**California State University, Sacramento** – BS Computer Science

Fall 2014 - Spring 2020

## PROJECTS

### ECS Equipment Database

- Worked with a 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

### 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
- Contributed to creating frontend of inventory system using HTML and CSS
- Created ERD and Relational diagrams for the database
- Handled communications between team's client and team members

### U.S. Population Data Visualization

- Developed a data visualization of the U.S. population
- Created web page to display visualization using HTML and CSS and JavaScript
- Visualizations created using d3.js and Tableau
- Google Sheets used to organize datasets

## Programming Languages

- Java
- C
- HTML
- CSS
- JavaScript
- PHP
- Python

## Database Management System

- MySQL
- SQLite

## Data Visualization Software

- Tableau

## Content Management System

- Wordpress

## Programming Tools/Software

- Intellij
- Eclipse
- Visual Studio Code
- Notepad++
- Github
- Gitlab

## Design Tools

- Adobe Photoshop
- Adobe Lightroom