

JESSICA OCAMPO

She/Her/Hers

☎ 808-940-7880

✉ jessicaocampo415@gmail.com

🌐 [linkedin.com/in/jnocampo](https://www.linkedin.com/in/jnocampo)

🐙 github.com/jnocampo

Technical Skills

Languages:

- Proficient: JavaScript, HTML5/CSS
- Familiar: Java, Python, C/C++, SQL

Frameworks/Toolsets:

- Proficient: Django, Meteor, Bootstrap, Semantic UI, Git, Visual Studio, IntelliJ IDEA
- Familiar: Docker, MongoDB, AWS, PostgreSQL, WordPress, Eclipse, cPanel

Projects

UH Marketplace

July 2021

<https://uhmarketplace.herokuapp.com/uhmarketplace/>

- Created a full stack marketplace application for UH Mānoa students that allows users to interact with each other using CRUD
- Set up our work environment using docker and django and created models and base templates for pages
- Gave structure and functional style to front-end design by using bootstrap and created responsive user interfaces

SPAM - Simple Password Account Manager

June 2021

<https://github.com/CGJL/spam/wiki>

- Worked in a team of 4 to create a password manager where users are able to store, view, and update their accounts in a master account
- Created the user accounts page where user's can view and sort all account and password information, populated the database, and help set up the meteor template
- Determined necessary security and design requirements using secure coding practices and threat modeling, provided risk assessment plan for security and privacy, and applied static analysis tools for our application.

Volts-Wagon - Hawaii Annual Code Challenge: 3rd Place

November 2019

<https://devpost.com/software/volts-wagon>

- Worked in a team of 6 to create a visual dashboard for the Hawaiian Electric Company to analyze EV charging data
- Developed back-end database connections and worked on front-end graph design using D3.js

Experience

After Schooling Better

June 2021 - present

Web Developer

- Developing and Maintaining a website for afterschoolingbetter.com
- Creating a website that connects users to afterschoolingbetter. Allows users to obtain information, and sign up for the emailing list and cohorts.

Girls Who Code TA

Fall 2018 - Spring 2019

Sacred Hearts Academy

- Assisting girls in various programming languages and providing fundamental presentations
- Empowering future women and providing interest for a future in STEM

Education

University of Hawaii at Mānoa

Fall 2021

Bachelor of Science in Computer Science

Relevant Coursework

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|------------------------|---------------------------|----------------------|---------------------|
| * Data Structures | * Database Systems | * Program Structure | Assurance |
| * Algorithms | * Artificial Intelligence | * Discrete Math I II | * Machine-Level and |
| * Software Engineering | * AI Programming | * Software Quality | Systems Programming |