

Makoi Gacula

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Education

California State University, Long Beach

B.S. Computer Science

Degree Expected: May 2020

- **Cumulative GPA:** 3.2
- **Relevant Coursework:** Data Structures, Algorithms, Object Oriented Programming, Software Development with Frameworks, Database Fundamentals, Intro to Software Engineering, Cyber Security

Skills & Abilities

- **Languages:** HTML5, CSS3/Sass, JavaScript (ES6), TypeScript, Java, Python, SQL, GraphQL
- **Frameworks & Libraries:** React, Bootstrap
- **Tools & Platforms:** Git, GitHub, Netlify, Gatsby, Visual Studio Code, Figma
- Strong verbal and written communication skills in articulating technical problems and solutions to non-technical individuals
- Able to effectively problem solve and make decisions under high circumstances by using agile methods

Projects

XCAPE

- Used React, Gatsby, and GraphQL to build a website for an imagined travel agency company.
- Bridged the gap between components and CSS by using the styled-components library.
- Implemented GraphQL queries to optimize images across multiple devices and practiced JSON data

Unsplash Photo Search Gallery

- Used React, CSS, and Unsplash API to build web application that allows users to search for photos that various accounts have posted on Unsplash.com
- Fetched and handled data from Unsplash REST API to retrieve a user's photo, name, profile picture, likes, and portfolio URL.

Personal Portfolio Website

- Used HTML, CSS/SCSS, and JavaScript to create a single-page responsive portfolio site.
- Utilized SCSS styling to modularize CSS code and implemented JavaScript to create an active navbar highlight-effect paired with smooth scrolling.
- Implemented GSAP animations on home section to enhance user experience.

OnABudget

- Used HTML5, CSS / Bootstrap, and JavaScript to build a responsive web application to assist users in monthly budget tracking.
- Implemented the JavaScript Module Design Pattern to encapsulate application state and worked with using data structures to apply CRUD functionalities.

Work Experience

Chibi Chan Preschool

Child Care Teacher Assistant

- Supervised children from ages 3-4 inside the classroom and school yard.
- Worked along teachers and helped instruct children to follow COVID-19 protocols.