

Makoi Gacula

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Education

California State University, Long Beach

Degree Expected: May 2021

B.S. Computer Science

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

Software Projects

Personal Portfolio Website

- Used HTML, Sass, and JavaScript to create a responsive portfolio website to showcase my projects
- 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

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

Unsplash Photo Search Gallery

- Used React to build web application that displays images upon search via Unsplash API
- Fetched and handled data from the Unsplash REST API to retrieve specific user data: image, name, profile picture, likes, and portfolio URL

COLORS

- Used HTML, Sass, and JavaScript to build a responsive landing page site
- Developed a modern UI using SCSS styling, CSS Grid, Flexbox, and JavaScript

OnABudget

- Used HTML, Bootstrap, and Vanilla JavaScript to build a responsive web application to assist users in monthly budget tracking
- Developed using the JavaScript Module Design Pattern. Implemented modules to encapsulate application state and hide private data

Skills & Abilities

- **Languages:** HTML5, CSS3 / Sass, JavaScript (ES6), TypeScript, GraphQL, Java, SQL
- **Frameworks & Libraries:** React, Bootstrap
- **Tools & Platforms:** Git / GitHub, Netlify, GatsbyJS, 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 conscious decisions under high circumstances
- Familiar with SCRUM and Agile methodologies