

Makoi Gacula

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Education

California State University, Long Beach

Degree Received: May 2021

B.S. Computer Science

- **Cumulative GPA:** 3.3
- **Relevant Coursework:** User Interface Design, Data Structures & Algorithms, Software Development with Frameworks, Object Oriented Programming, Database Fundamentals

Projects

[MySpotifyInsights](#)

- Used React, Python, and Flask to create an intuitive large-scale web application that allows users to view their personal Spotify statistics such as top tracks, artists, audio features, and also give recommendations based on their music taste
- Managed a team of 4 as project manager and lead frontend developer
- Communicated and collaborated with others on software prototyping and project management
- Wrote over 70% of frontend code and API integration

[XCAPE](#)

- Used React, Gatsby, and GraphQL to build a website for a made-up travel agency
- Utilized React styled-components to bridge gap between components and CSS styling
- Implemented GraphQL queries to produce optimized images, improving performance by 25%

[Unsplash Photo Search Gallery](#)

- Used React to build a Unsplash photo search web application that uses infinite scrolling
- Fetched and handled data via Unsplash REST API to populate images in responsive grid UI

[COLORS](#)

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

Skills & Abilities

- **Languages:** HTML5, CSS3/Sass, JavaScript (ES6), TypeScript, GraphQL, Java, Python, SQL
- **Frameworks & Libraries:** React, Styled-Components, Gatsby, Bootstrap
- **Tools & Platforms:** Git/GitHub, Netlify, Visual Studio Code, Heroku, Figma
- Strong verbal and written communication skills in articulating technical problems and solutions to non-technical individuals
- Ability to effectively problem solve and make conscious decisions under high circumstances
- Familiar with SCRUM and Agile mythology workflows