

# Makoi Gacula

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## Objective

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To obtain a full-time position as a frontend developer to develop and maintain elegant and engaging user interfaces

## Education

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### Bachelor of Science in Computer Science

May 2021

California State University, Long Beach

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

## Personal Projects

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### MySpotifyInsights

- Created an intuitive web application with React, Python, and Flask that allows users to view personal Spotify data such as top tracks, artists, audio features, and also give recommendations via Spotify API
- Used Chart.js to create dynamic and interactive graphs to display audio features of songs and playlists
- Led a team of 4 to design, develop, and test a semester-long software project
- Spearheaded project management and team collaboration on application mockups with Figma
- Implemented over 60% of frontend code and API integration, recorded by GitHub contribution statistics

### XCAPE

- Leveraged static site generator Gatsby with React to build a travel agency website
- Integrated React Styled-Components to bridge the gap between components and CSS
- Optimized images by implementing GraphQL queries to maximize site performance

### Unsplash Photo Search Gallery

- Developed a responsive Single Page Application that integrates infinite scrolling made with React
- Fetched and handled JSON data via Unsplash REST API to populate images in a responsive grid UI

### COLORS

- Built a clean and responsive landing page with HTML, Sass, and JavaScript
- Developed a modern UI utilizing SCSS styling, CSS Grid, Flexbox, and JavaScript

### Portfolio Site

- Utilized HTML, Sass, and JavaScript to build a portfolio site to showcase personal web projects
- Developed a web portfolio from scratch in order to sharpen HTML, CSS, and JavaScript skills

## Skills

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- **Languages:** HTML5, CSS3/Sass, JavaScript (ES6), TypeScript, GraphQL, Java, Python, SQL
- **Frameworks & Libraries:** React, Styled-Components, Chart.js, Gatsby, GSAP, Bootstrap
- **Tools & Platforms:** Git, Netlify, Visual Studio Code, Heroku, Figma