

# Makoi Gacula

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## Objective

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

## Education

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**Bachelor of Science in Computer Science**  
*California State University, Long Beach, CA*

May 2021  
GPA: 3.3

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

## Skills

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- **Programming 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 communication skills in articulating technical problems and solutions to non-technical individuals
- Ability to effectively problem solve and perform well under high pressure situations
- Excellent time management and highly organized with any given task

## Personal Projects

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### 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 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 as project manager and lead frontend developer
- Communicated and collaborated on application mockups and project management
- Wrote over 70% of frontend code and API integration

### XCAPE

- Used React and static site generator Gatsby to build a website for a made-up travel agency
- Utilized React styled-components to bridge the gap between components and CSS styling
- Optimized images by implementing GraphQL queries, improving site performance by 25%

### Unsplash Photo Search Gallery

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

### Portfolio Site

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