Makoi Gacula

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Objective

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

Education

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

MySpotifyInsights
- Created an intuitive web application with React, Python, and Flask that allows users to view their personal Spotify statistics 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 for educational use
- 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 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

- **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