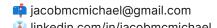
JACOB MCMICHAEL







Skills

Frontend **Backend**

HTML5, CSS3, JavaScript, TypeScript, Vue, React, Next, Node, SCSS, Tailwind, Windi, Vite Java, Spring Boot, JPA, SQL, PostgreSQL, PGAdmin, Postman, Prisma, GraphQL, Sanity

Work History

Marketing Assistant — Boundless Network

Murrieta CA, May 2021 - Present

Assists the Marketing Manager with a successful website rebranding campaign through Wix.

UI/UX and WordPress Developer — Novohit

Murrieta CA, Oct 2020 - Apr 2021

- Led a website redesign for an enterprise-level ERP software development company; increased page impressions by +2,000/month and implemented website translation services for thousands of monthly visitors.
- Designed modern accessibility features for 3,500 monthly mobile, tablet, and desktop users via responsive layouts and custom WordPress components developed in HTML5, CSS3, and JavaScript.
- Leveraged Figma to create a scalable design system for Novohit's website; handled all composition, color, illustration, and typography to align with the company's existing products.

Data Analyst Intern — Arizona State University

Tempe AZ, Aug 2019 - May 2020

- Developed a web application to help Arizona State University measure social network behaviors, quantify collaborative research efforts, and provide multi-million dollar revenue insights on a granular level.
- Partnered with departments to demonstrate methods for manipulating, processing, cleaning, and aggregating large scale datasets using HTML5, CSS3, JavaScript, Python, and Pandas.
- Established post-implementation reviews with users and faculty to evaluate the project's success, document feedback, and implement improvements regarding visual transparency and user accessibility.

Education

Full Stack Developer Boot Camp — Cook Systems

Memphis TN (Remote), 2021 - 2022

- Demonstrated full-stack knowledge with modern Java and JavaScript libraries and frameworks.
- Created a RESTful social media backend in Java using Spring, Spring Boot, JPA, PGAdmin, PostgreSQL, and Postman to handle requests from services and controllers, perform validation, and transform data between API and database models.

Digital Culture (BA) — Arizona State University

Tempe AZ, 2016 - 2020

Barrett, the Honors College (2016-2020); Dean's List (2018-2019); 3.8 GPA

Projects

Social Media App (WIP) — JavaScript, TypeScript, Next, Prisma, Firebase, Figma

Currently working on a social media app to explore trending technologies such as Prisma and Firebase while furthering my skills with relational databases, Figma design patterns, and TypeScript.

TikTok Web Application — JavaScript, TypeScript, React, Next, Node, Tailwind

Designed a video sharing application using Next (frontend) and Sanity CMS (backend) to establish schemas, fetch data, render server-side content, coordinate file based routing, and authenticate users.

Google Search Clone — JavaScript, React, Node, Tailwind

Developed a static web application that uses Google's search API to render results. Demonstrated techniques such as React Hooks, React Context, state management, data fetching, higher-order components, and more.