JACOB **MCMICHAEL**

📫 jacobmcmichael@gmail.com 　　📞 +1 (951) 760-3366 　　🏠 Murrieta, CA 92563
👔 linkedin.com/in/jacobmcmichael 　　💻 github.com/jamcmich 　　🐦 twitter.com/jamcmich

Skills

Frontend	HTML5, CSS3, JavaScript, TypeScript, Vue, React, Next, Node, SCSS, Tailwind, Windi, Vite
Backend	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.