JACOB MCMICHAEL

Murrieta, CA 92563 +1 (951) 760-3366

iacobmcmichael@gmail.com

linkedin.com/in/jacobmcmichael

github.com/jamcmich

> twitter.com/jamcmich

Education

Arizona State University — Digital Culture (BA)

Tempe AZ, 2016 - 2020

- Barrett, the Honors College (2016-2020); Dean's List (2018-2019); 3.8 GPA
- Strong knowledge of object-oriented programming and frontend web development tools such as HTML, CSS,
 JavaScript, TypeScript, React, Next.js, SaSS, Tailwind, Git, SQL, Node.js, and Python.

Cook Systems — Full Stack Developer Boot Camp

Memphis TN (Remote), 2021 - 2022

 Demonstrated frontend and backend knowledge with Java/JavaScript technologies such as React, Redux, Express, Node.js, Spring, Spring Boot, and JPA.

Work History

Boundless — Marketing Assistant

Murrieta CA, May 2021 - Present

- Assisted the Marketing Manager with a successful rebranding campaign by photographing, editing, and publishing products for a website using Wix and Photoshop.
- Partnered with third-party vendors to process production orders within deadlines and strengthen diversity and inclusion programs.
- Drafted various marketing materials for brands such as Blizzard Entertainment, BET, Instacart, and GFuel.

Novohit — UI/UX and WordPress Developer

Murrieta CA, Oct 2020 - Apr 2021

- Led a successful website redesign for Novohit's entry into the U.S. market; increasing global awareness, page visits, and revenue by 10%.
- Deployed accessibility features for 3,500+ monthly visitors; increased traffic by developing systems for cross-platform responsiveness, brand awareness, and language localization.
- Encouraged customer outreach by providing website translation and content management services via WordPress to Novohit's clients.

Arizona State University — Data Analyst Intern

Tempe AZ, Aug 2019 - May 2020

- Published an independent research paper about visualizing complex data to help Arizona State University measure social and financial network behaviors.
- Partnered with the university to demonstrate methods for manipulating, processing, cleaning, and aggregating data using HTML, CSS, JavaScript, Python, and Excel.
- 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.

Projects

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

Designed <u>a web application that resembles TikTok</u> using Next.js (frontend) and Sanity CMS (backend) to establish schemas, fetch data, render server-side content, coordinate file based routing, and more.

Google Search Clone — JavaScript, React, Node.js, Tailwind

 Developed <u>a static web application that uses Google's search engine</u> to render results. Demonstrated techniques such as React Hooks, React Context, state management, data fetching, and more.

Social Media API — Java, Spring, Spring Boot JPA, PGAdmin, PostgreSQL, Postman

 Created a <u>RESTful social media backend</u> in Java to handle requests from services and controllers, perform validation, and transform data between API and database models.