JACOB **MCMICHAEL**

📬 jacobmcmichael@gmail.com   ☎ +1 (951) 760-3366
📇 linkedin.com/in/jacobmcmichael   💻 github.com/jacobmcmichael

Skills

Frontend	HTML5, CSS3, JavaScript, TypeScript, Vue, React, Next, Node, Vite, SASS, Tailwind, Shopify Liquid
Backend	Java, Spring Boot, JPA, SQL, PostgreSQL, PGAdmin, Postman, Prisma, GraphQL, Sanity CMS

Work History

Shopify Developer — DRINKS   Remote, Jan 2023 - June 2024

‣ Developed and customized Shopify themes using **HTML**, **CSS**, **JavaScript**, and **Shopify Liquid** for B2B, consumer-facing, subscription services, and one-time purchase businesses.
‣ Enhanced site functionality and client satisfaction by integrating third-party services such as **ReCharge**, **Rebuy**, **Klaviyo**, **Yotpo**, and **Okendo**.
‣ Conducted thorough UI/UX/ADA testing using manual methods and tools like **Lambda** and **PopeTech**, ensuring accessibility and usability standards were met.

WordPress Developer — Novohit   Remote, Oct 2020 - Apr 2021

‣ Led the web redesign for an enterprise-level ERP software development company, increasing page impressions by over 2,000 per month and implementing translation services for thousands of monthly visitors.
‣ Designed modern accessibility features for 3,500 monthly users across desktop, mobile, and tablet platforms, ensuring seamless user experiences through responsive layouts and custom WordPress components using **HTML5**, **CSS3**, and **JavaScript**.
‣ Utilized **Figma** to create a scalable design system, enhancing visual coherence and user engagement by meticulously managing composition, color, illustration, and typography.

Python Data Analyst — Arizona State University   Arizona, Aug 2019 - May 2020

‣ Developed a comprehensive web application tool for Arizona State University to measure social network behaviors and quantify collaborative research efforts, delivering detailed insights into multi-million dollar revenue streams.
‣ Partnered with various departments to demonstrate advanced methods for manipulating, processing, cleaning, and aggregating large-scale datasets using **HTML5**, **CSS3**, **JavaScript**, **Python**, and **Pandas**.
‣ Led post-implementation reviews with users and faculty to evaluate project success, document feedback, and implement improvements, enhancing visual transparency and user accessibility.

Contributions

Contributions include frontend development, user interface design, and performance optimization.

‣ growhoss.com, yesyoucan.com, fitvinewine.com, rabblewine.com, geologie.com, winc.com, kaplanmd.com

Education

Full Stack Developer Boot Camp — Cook Systems   Memphis TN (Remote), 2021 - 2022

‣ Showcased full-stack expertise with **JDBC** abstraction, **JPA** and **Hibernate** integration, **MVC** design patterns, **IoC**-based dependency injection, and various **Spring** framework design patterns.
‣ Performed RESTful backend practices 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 B.A. (Computer and Information Sciences) — Arizona State University   Tempe AZ, 2016 - 2020

‣ Barrett, the Honors College (2016-2020); Dean's List (2018-2019); 3.8 GPA
‣ Studied software and system development by engaging with interactive and embodied programming, media design, signals processing, and system architecture in an interdisciplinary environment.

Certifications & Related Coursework

‣ Partner Academy Developer — ReCharge
‣ JavaScript Algorithms and Data Structures — FreeCodeCamp