

JACOB MCMICHAEL

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Education

Arizona State University — Digital Culture (BA)

2016 - 2020, Tempe AZ

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

Cook Systems — Full Stack Developer Boot Camp

2021 - 2022, Memphis TN (Remote)

- 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

May 2021 - Present, Murrieta CA

- 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

Oct 2020 - Apr 2021, Murrieta CA

- 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

Aug 2019 - May 2020, Tempe AZ

- 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

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

- Developed a Google clone using React, Tailwind, and **functional components** to demonstrate modern techniques with **React Hooks**, **React Context**, **state management**, **data fetching**, and other best practices.

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

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