ALEXANDER BROOKS

SOFTWARE ENGINEER

ABOUT ME

Software Engineer skilled in the conceptualization, planning, and execution of Full-Stack web applications. Interested in designing creative and unique Front-End Web Development solutions. Past work experience includes 4+ years in Data Analytics within the Healthcare/Benefit Administration industry.

EDUCATION

DIGITAL CRAFTS

Software Engineering Certificate, 2021

Immersive Full-Stack Software Engineering Program with a focus on developing skills with multiple technological solutions such as static web applications using HTML, CSS and JavaScript, full server-side applications using Node.js, Express and PostgreSql, as well as single-page applications using React.js and Redux.

THE OHIO STATE UNIVERSITY

B.S. in Business Administration, 2011 - 2015

CONTACT:

Portfolio: alexanderbrooks.vercel.app
GitHub: github.com/al-brooks
LinkedIn: linkedin.com/in/alexander-law-brooks
Email: alexanderlawbrooks@gmail.com

SOFTWARE ENGINEERING TECHNOLOGIES

JavaScript, HTML, CSS, Bootstrap, TailwindCSS, Sass, Node.js, Express, React.js, Next.js, Redux, PostgreSql, Microsoft SQL Server, MongoDB, Mongoose, Surge, and Heroku

SOFTWARE ENGINEERING PORTFOLIO

GATHER | OCT 2021

github.com/sunghyuk-oh/Capstone_Project | gather.surge.sh

- Member of a 2-person Software Engineering team that built a user focused social media app, allowing users to create exclusive spaces where they can chat, post and create events with friends.
- Responsibilities included: Project Management, Site Design, Front-end Development, and Back-end Development -- creating chat functionality and assisting with database implementation.

BRAND SITE REDESIGN | SEPT 2021

github.com/al-brooks/xavier-omar-site-redesign | xavier-omar-redesign.surge.sh

- React JS/Redux redesign of musician Xavier Omär's personal brand site. This web application highlights his current discography and music videos. Users are able to purchase merch and sign up for an email newsletter.

MOVIE SCOOP | AUG 2021

github.com/al-brooks/backend-project | movie-scoop-01284.herokuapp.com

- Member of a 4-person Software Engineering team that built a community driven movie review application, allowing users to search for their favorite movies and leave reviews.
- Responsibilities included Project Management, Site Design, Server and Route management, as well as API implementation.

RELEVANT EXPERIENCE

SOFTWARE ENGINEERING STUDENT

Digital Crafts, 2021

- Member of July 2021 cohort, designing and crafting full-stack web applications using technologies such as HTML, CSS, Sass, JavaScript, Node.js, Express, PostgreSql, React.js and Redux.

SENIOR DATA ANALYST

Bswift, 2019 - 2021

- Utilized data manipulation techniques and SQL for client data imports into bswift database.
- Created unique import solutions and logic for ongoing data maintenance, audited data risks and assisted with submitted issues via ticket system.
- Identified and assisted in the creation of new team processes to improve employee utilization of resources.
- Led Microsoft Teams Migration for our EDI department by creating documentation, developing new team sharepoint sites and restructuring our communication process.