

Niles Bingham

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Full-Stack Developer skilled in MongoDB, Express.js, Node.js, Reactjs (MERN stack), and user authentication. Able to use past skills to troubleshoot and problem solve to create applications that work seamlessly across different platforms.

SKILLS

Software: JavaScript, Reactjs, Node.js, CSS, HTML, MySQL, MongoDB, jQuery, Git/GitHub, Python, Django.

PROJECTS

Book Finder <https://secure-everglades-97978.herokuapp.com/> **Repository:** <https://github.com/niles87/book-finder>

- Individual Contributor.
- Book search tool using Google Books api to find books and link the user to Googles book store.
- Technologies used MongoDB, Express, Reactjs, Node.js.

Bit Academy <https://arcane-snowlands.herokuapp.com/> **Repository:** <https://github.com/niles87/Project3>

- Contributions include back-end API, database modeling, user authentication, webRTC integration, and logic on the front-end.
- Full service virtual classroom setting for teachers and students.
- One of the major challenges we had to overcome was integrating webRTC video on the front-end. We had to figure out how to use refs, state, and hooks through reading React's documentation as well as utilizing web sockets to maintain a peer-to-peer connection.

Img Album <https://img-album.azurewebsites.net> **Repository:** <https://github.com/niles87/file-loader>

- Individual Contributor.
- Personal photo album website using GraphQL API for image uploads and distribution to cloudinary.
- A few of the main challenges I faced with this application was setting up a pipeline to azure with github actions and correcting small details for a production application.

EXPERIENCE

Process Controls Specialist

April 2020 - Present

Phillips 66

Rodeo, CA

Troubleshoot and debug Honeywell Experion DCS and Schneider Modicon PLC programs.

Teaching Assistant

June 2020 - Present

Trilogy Education Services

Remote

Assist students in learning Full Stack Development using JavaScript, HTML, CSS among other technologies, equipping them with the tools and knowledge to build well developed web applications.

EDUCATION

Certificate in Web Development, **University of California, Berkeley**, Remote

05/2020

Full-Stack Development using MongoDB, Express.js, Node.js, Reactjs (MERN Stack). Selected by instructors to be a Project Manager, and consequently let group projects while adhering to Agile methodologies.