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.

Coalesce | https://arcane-woodland-29279.herokuapp.com/ **Repository**: https://github.com/niles87/Project2

- Contributions include back-end API and route handling, user authentication, Sequelize model configuration and queries.
- Web application for a better way to help two people figure out the best place to eat.
- One of the main challenges I faced with this application was how to implement user authentication with passport.js, I overcame the issues by testing the code constantly to ensure user data was verified and passwords were secure.

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.