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David Lyu

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Technical Skills

Strong: React, JavaScript (ES5/ES6), HTML 5, CSS3, Node.js, jQuery, Bootstrap4, OOP

Experienced: PostgreSQL, APIs, AJAX, Java, MongoDB, GraphQL

Tools: Git, GitHub, VS Code, Chrome Dev Tools, Babel, Webpack, npm, AWS, Agile Methodology

Professional Experience

Jul 2021 - Present **Freelance Web Developer**

- Architect web application using ReactJS, NextJS, CSS3, ChakraUI, and MongoDB ([coming soon](#))
- Investigated different types of frameworks for JavaScript, as well as other types of technology
- Integrated other APIs such as Shopify into existing applications.

Feb 2021 – Jul 2021 **Software Developer, Infosys**

- Attended daily-stand up and used JIRA to update tasks using AGILE methodology
- Revised and tested the existing backend code repository and merged the changes using git
- Researched ongoing problems with the team and helped find solutions

Nov 2020 – Feb 2021 **Full Stack Developer, Revature**

- Designed and created full-stack projects given to us in a timely manner
- Used good practices and Object Orientated Programming when making servers in Java/Spring
- Worked with a team using GitLab to push code into a public repository

Applications Developed

Wicked Sales, [GitHub](#) | [Live](#)

A small, full-stack, shopping application that allows users to see products and add them to the cart

- Designed the front-end of the app using **React** and **Bootstrap4**
- Created the backend server, including the database using **Express, PostgreSQL, and Webpack**

Social Media App, [Github](#) | [Live](#)

A Nextjs project that allows people to follow, like posts and add posts, and view friends posts

- Devised a full-stack web app using **React, NextJS, CSS3, MongoDB**
- Used third party API's such as **Google Firebase** and **Next Auth** to handle projects needs

Monty Python and the Quest to Match, [GitHub](#) | [Live](#)

Made a memory-match game with Monty Python and the Holy Grail Theme

- Styled with **CSS3** and **media queries** to make the game's theme and mobile **responsiveness**
- Used many API inside of JavaScript to bring life to the app

Education

California State University, Fullerton: Bachelors of Science in Biochemistry

LearningFuze: Accelerated Web Development Program 800+ hours