

Luke Brazil

Software Engineer

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EDUCATION

July 2020 – December 2020

DigitalCrafts Certificate in Software Engineering, Houston, Texas

- Software engineering training program covering full-stack development including, but not limited to JavaScript, Node.JS, React, HTML, and CSS.

SKILLS

JavaScript, React, Redux, Node.JS, Express, Java, Selenium, Maven, Eclipse, Python, Flask, RESTful API, PostgreSQL, MySQL, Sequelize, MongoDB, AWS, HTML, Bulma, Bootstrap, AGILE principles, and Jira.

PROFESSIONAL EXPERIENCE

DigitalCrafts, Houston, Texas

January 2021 – Present

Full Stack Developer - Teaching Assistant

- Assisted over 150 students in debugging, software development, and career preparation.
- Created 25 sets of learning material on JavaScript, React, SQL, and other various technologies to facilitate student curriculum.
- Staffed and attended after class office hours to help debug student software development projects.

QA, Houston, Texas

April 2021 – June 2021

Java Development Intern in Test

- Involved in the creation of 3 Java inventory management projects that tracked and stored inventory data.
- Developed testing suites using selenium with a coverage of over 85% on all projects.
- Managed kanban projects boards using Jira and AGILE principles.

SOFTWARE DEVELOPMENT PORTFOLIO

J.DevSpace | <https://jdevspace.netlify.app/> | <https://github.com/LukeBrazil/j.DevSpace>

- Member of a 4-person development team building an education platform for new software development boot camp grads.
- Primary responsibility included UI/UX design, setting up database schemas, and connecting the front end to the PostgreSQL back end.
- Built with React, Node.JS, PostgreSQL, Express, and Bulma.

cPanelAdTracker | <https://github.com/LukeBrazil/cPanelADTracker>

- Member of a 2-person development team creating a personnel tracker that tracks potential candidates.
- Responsibilities included UI/UX design, project management using Github projects, and connecting the front end to the back end.
- Built with React, Node.JS, Python, and Flask.

TaskWork | <https://github.com/LukeBrazil/Taskwork>

- Member of a 4-person development team building a task organization board based on software development projects.
- Primary responsibilities included back end development that stored tasks and user data, UI/UX design, and creating a RESTful API that the application implemented.
- Built with Node.JS, Mustache, Express, HTML, and CSS.