

# Emma Lucas

## Full Stack Developer

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Full stack developer with a strong foundation in modern web technologies and a focus on building quality software. Passionate about front end design and creating intuitive, user-friendly experiences. Adaptable, detail-oriented, and driven to solve complex problems.

## SKILLS

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JavaScript / TypeScript	React	HTML	CSS	Redux	Node.js	Jest	Git	REST
APIs	Agile Methodology	Python	Java	Spring	C / C++	SQL	Docker	

## WORK EXPERIENCE

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<b>Enterprise Holdings</b> <i>Software Engineer</i>	<b>2021 - Present</b> <i>St Louis, MO</i>
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- Designed and built a React and Spring web app replacing legacy workflows, improving inventory management efficiency across a fleet of 2M+ vehicles. The app supports key rental operations and maintains data integrity across multiple systems.
- Developed and maintained new features in the fleet management app, primarily focused on front end using TypeScript, React, Material UI, Redux, and React Query; also supported Java back end with Spring Boot.
- Identified and resolved 30+ security vulnerabilities across several Java back ends, ensuring compliance with Enterprise security standards.
- Acted as team SME for Formik, improving form validation and UX consistency.
- Collaborated closely with UI & UX design committee to develop and fine-tune several new features and workflows.

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<b>Centene Corporation</b> <i>Software Developer Intern</i>	<b>May 2018 - August 2018</b> <i>St Louis, MO</i>
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- Worked alongside a fellow intern with a team of senior developers and database engineers to develop software to integrate automated database operations with ServiceNow's IT request platform API.
- Developed software in Go, leveraging Kafka, deployed through Docker on Kubernetes to integrate database operations with ServiceNow APIs.

## EDUCATION

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<b>Saint Louis University</b> <i>BS, Computer Science</i>	<b>May 2021</b> <i>St Louis, MO</i>
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