KACY LUKER
Software Developer
B.S in Computer Science & B.S in Mathematics

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SUMMARY

I am a full stack developer on the Research team at Paycom. My work experience includes collaborating within an agile development team, architecting and implementing solutions for projects with various specifications, and communicating results to management. Additionally, I serve as a mentor for new hires and work to integrate them into the existing team to ensure a smooth transition. My strongest skills are adaptability, communication, and work ethic.

WORK EXPERIENCE

Paycom (2022-Present) – Software Developer
While working at Paycom I have had the opportunity to work on many different projects using multiple different technologies and languages. My responsibilities include maintaining existing high priority software projects, developing new projects Paycom would like to explore, and standing up a critical microservice to allow for cross system communication.

- Full stack developer focus on .Net, PHP, and React applications
- Lead the research and development of creating a scalable microservice with CI/CD using .NET, Docker, Kubernetes, Helm, and Gitlab Pipelines
- Standardized the architecture of the microservice project by ensuring documentation and diagrams were adequately provided
- Facilitated cross-team communications regarding integration with Vault, logging (Splunk), connections to distributed databases
- Troubleshooted critical issues that were affecting production by debugging cross multiple systems to find the root issue that cascaded into a large problem
- Created Splunk Dashboards to allow for better analytics into different systems for more efficient troubleshooting and transparency of the state of the system
- Mentored developers to improve their understanding of the systems, performance, and general technical skills or questions
- Assisted with establishing a way for translations to be scalable and easily maintainable by creating a secure page that third party translators can provide their translations
- Advanced a pilot project to be more performant by utilizing GraphQL and React
- Promoted from Intern – May 2022

University of Tulsa | Graduated May 2022 with Honors
B.S. in Computer Science & Mathematics, Minor in High Performance Computing

Technical Skills
Languages – C#, JavaScript, TypeScript, PHP, SQL, JS, Java, C, Python
Technologies – React, .Net, Postman, MySQL Workbench, Forge, VS, VS Code, PHP Storm
Containers – Kubernetes, Helm Chart, Vault, Automated Deployment Processes
Agile Development – Kanban, Scrum
Version Control – Git, Git Lab, Git Lab Pipelines, Bitbucket

Awards
Pelton Award – TU Top STEM Senior project
Most Innovate Team - Paycom Codeathon