LR

LEE ROBINSON

SOFTWARE ENGINEER

515-250-0129

LROBINSON2011@GMAIL.COM

LEEJAMESROBINSON.COM

GITHUB.COM/LEEROB

REFERENCES

Steve Vize
Product Quality, Vertex

Katie Sanderson
Product Manager, Workiva

Contact information
provided upon request.

ABOUT ME

I have an innate desire to create - websites, programs, videos, pictures, music - you name it. My passion lies in the intersection of creation and communication. I want to create tools to help humans solve problems faster. I want to capture pictures and videos that tell stories and have their own voice. I want to create beautiful music for others to hear. My unique combination of artistic roots forged with a technical education has sent me down two unique career paths. By day I am a Software Engineer and by night and weekend, I do freelance videography. Both careers allow me to express myself uniquely and help me pursue my passions.

EXPERIENCE

SOFTWARE ENGINEER II / HY-VEE (PRESENT)

- Scaling an e-commerce web application for grocery ordering and delivery
- Building a delightful user experience with JavaScript, React and Redux
- Owning and improving the Docker-based CI/CD platform
- Ensuring quality code using TDD and Mocha/Chai
- Leading pair programming and development of Junior engineers

SOFTWARE ENGINEER / WORKIVA (3 YEARS)

- Led development on Dart/Python app to analyze and alert customer errors
- Scaled app to process more than 1 million errors per day from Kinesis streams
- Utilized GAE (Google App Engine) for data storage and deployment
- Mentored and developed other engineers as a team lead
- Assisted with sprint planning, backlog grooming, and product presentations

SOFTWARE ENG INTERN / ROCKWELL COLLINS

- Decreased operator's setup time by 80% with new software solution
- Developed and designed a responsive app with C++, Python, and Java

SOFTWARE TEST INTERN / EMERSON

- Wrote over 50 automated test scripts using C#
- Ensured validity of software embedded on more than 100,000 devices

EDUCATION

BACHELOR OF SCIENCE / IOWA STATE UNIVERSITY

Computer Engineering - 3.50 GPA