Erik **Rasmussen**

Software Engineer   **Application Developer**

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Summary

Current Application Developer at Kum & Go in Des Moines. 4 years experience specializing in full stack development with a focus on backend systems and architecture. Passion programmer, hobby sysadmin, and Linux enthusiast. Interested in complex problem-solving and procuring the right tools for the job.

Skills

DevOps	Azure, Azure DevOps, Docker, Jenkins
Back-end	ASP.NET Core, MVC, gRPC
Front-end	Angular, Blazor, HTML5, SASS
Programming	C#, Typescript, SQL, Node.js, Java, C++/C

Work Experience

Kum & Go
Application Developer

Des Moines, IA
Jan. 2018 - Present

- Developed a food ordering management solution for store associates to track and prioritize orders submitted via mobile and web applications.
- Built fully automated CI/CD pipelines on Azure Pipelines for applications ranging from console batch applications to container-ized Docker web services.
- Designed and developed the service architecture for a cloud based enterprise food menu management solution in Azure.
- Upgraded numerous legacy applications to run more efficiently and effectively on modern technologies such as .NET Core.
- Worked with 3rd party vendors to design, develop, and deploy a cloud based mobile food ordering platform.

Principal Financial Group
Application Developer Intern

Des Moines, IA
Jan. 2017 - Aug. 2017

- Implemented decision making and process improvements to applications in the underwriting process pipeline.
- Refactored and re-structured legacy insurance policy applications to improve overall system performance.
- Introduced new integration testing practices for Java REST APIs using mock REST clients and re-usable Docker test environments.
- Deployed automated CI/CD pipelines for Java Spring web services on WebSphere using Jenkins.

Kum & Go
Application Developer Intern

West Des Moines, IA
Jan. 2016 - May 2017, Sep. 2017 - Dec. 2017

- Implemented a customer data management tool for the Customer Relations team built on AngularJS and backed by an ASP.NET REST API.
- Automated processes for updating and managing customer rewards program information.
- Responded to requests for IT assistance from the Customer Relations team.

University of Wisconsin Platteville
Peer Tutor

Platteville, WI
Sep. 2015 - May 2016

- Initiated one-on-one review sessions with students.
- Guided class activities and assignments.
- Managed a computer lab to assist with student education.

Education

University of Wisconsin Platteville
B.S. IN SOFTWARE ENGINEERING

Platteville, Wisconsin
Sep. 2013 - Dec. 2017

- Dean's Honours List