

Max Friederichs

Software Engineer ★ Ruby ★ DevOps ★ Linux

☎ +1 (920) 645-8829
✉ Max@MaxFriederichs.com
📧 MaxFriederichs.com
🌐 maxwell-friederichs
📍 OrangeCrush

QUALIFICATIONS SUMMARY

- Outstanding technical skills. Passion for working with technology.
- Exceptional experience working in fast-paced, high-pressure environments.

PROFESSIONAL EXPERIENCE

- Oct. 2016 - **Software Engineer**, *Kohls Department Stores*, Menomonee Falls, WI.
Current
- Engineered automated build process for on-prem, in-store, and cloud Linux servers.
 - Developed and maintained large configuration management code base (Puppet).
 - Wrote software and deployed infrastructure to support automated patching process.
 - Automated Puppet bootstrap and on boarding process for newly developed applications.
 - Implemented CICD pipeline and test automation for infrastructure code changes.
 - Support, maintain large enterprise virtual Linux environment.
- Jun. 2014 - **Associate Software Engineer**, *Kohls Department Stores*, Menomonee Falls, WI.
Oct. 2016
- Designed and implemented new tables and data structures to store business records.
 - Implemented batch jobs to refresh and load data from multiple endpoints into data warehouse.
- May. 2013 - **Programmer Analyst Intern**, *Kohls Department Stores*, Menomonee Falls, WI.
Aug. 2013
- Developed internal JSP website to monitor logistics systems and throughput.
 - Transitioned ownership of website and knowledge to team and stakeholders.
- May. 2012 - **Software Developer Intern**, *Quad Graphics*, Sussex, WI.
Nov. 2012
- Maintained, supported, and improved .NET RF hand-held technology, and supporting logistic systems.
 - Designed and implemented solution to removing hard coded business logic in existing warehousing systems.

TECHNICAL SKILLS

- **Programming Languages:** Ansible, Bash, C/C++, HTML/CSS, Java, Javascript, Node.js, Python, Puppet, Ruby, SQL
- **Technologies:** CentOS, Docker, Dockerhub, Git, GitHub, Google Cloud Platform, Hashicorp Packer, Jenkins, Project Atomic, RedHat Satellite, RedHat Enterprise Linux, SVN, SQLite, SQL Server, Terraform, TravisCI, Ubuntu Linux
- **Frameworks:** Browserify.js, Backbone.js, Express.js, jQuery, Rspec, Rspec-Puppet, Rubocop, Sinatra, Sequelize.js

EDUCATION

2014 **BS, Software Engineering (Mathematics)**, *University of Wisconsin-Platteville*.

INTERESTS

- Baseball
- Cooking
- Electronics
- Open Source Software