

Daniel Muir

Software Engineer

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About

Software Engineer, passionate about simplifying systems. 10 years of experience in engineering.

Work

Cerner Corporation

3 yrs

Highlights

- Medicare regulation analysis with Natural Language processing in Rust and Python
- Diagnostic Related Grouping service migration to cloud architecture
- Cloud deployment strategy and orchestration with Kubernetes and Spinnaker

Software Engineer II

Sep 2019 - Present

Engineer in healthcare financial systems with a focus in contracts and reimbursement.

Software Engineer I

Sep 2018 - Sep 2019

Fullstack engineer managing my team's cloud deployment strategy and infrastructure.

Tx3 Services LLC

2 yrs 6 mos

Associate Systems Engineer

Jan 2018 - Sep 2018

Lead validation systems development, implementation, and product installation. Focus in client facing DevOps collaboration.

Associate Quality Engineer

Apr 2016 - Jan 2018

Automated gui testing for Life Science systems validation.

ONExia Inc

5 yrs 8 mos

Mechanical Engineering Intern

Jun 2015 - Mar 2016

Engineering internship in process and quality assurance development for manufacturing equipment, and engineering assistance in machine design, detail design, documentation, and testing.

Engineering Technician


Aug 2010 - Mar 2013

Engineering technician position tasked with machine part fabrication and product assembly.

Education

Delaware County Community College

2015 - 2016

 **Engineering (focus in mechanics)**
Associate

Skills

Programming

- Rust
- Javascript
- Shell
- Python
- HTML5
- AWK
- SQL
- Java

Technologies

- Git
- Linux
- Docker
- Kubernetes
- React
- Spinnaker
- Vim

Paradigms

- Functional
- Data Oriented
- First Principles