Daniel Muir

Software Engineer

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Timezone
Eastern Standard (EST)

Github
https://github.com /dmmuir

Linkedin
https://www.linkedin.com /in/danmuir/

Work

Cerner Corporation   3 yrs

Health information technology services

Highlights

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

Software Engineer II   Sep 2019 - Present

Develops hospital reimbursement systems with a focus in medicare.

Software Engineer I   Sep 2018 - Sep 2019

Developed deployment strategy and automation for early cloud adoption.

Tx3 Services LLC   2 yrs 6 mos

B2B saas startup - Life Science validation services

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's lab and manufacturing systems validation.

ONExia Inc   5 yrs 8 mos

Turn-key manufacturing automation solutions

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