



Evan WILLIS

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 github |  linkedin

ABOUT ME

Highly motivated and experienced software engineer with a strong background in developing and maintaining efficient, scalable, and secure applications. Skilled in both front-end and back-end development, with a knack for solving difficult problems. Experienced in DevOps practices, including continuous integration, deployment, and monitoring. Proven track record of delivering high-quality software from start to finish.

{ Experience }

SYSTEMS SOFTWARE ENGINEER

Northwestern Mutual

CI/CD ENGINEERING TEAM — ROTATION

October 2022 – Present

- Worked on a fast-paced team creating internal products used by thousands of developers across the company
- Adapted quickly to new team culture and began delivering high-quality code within days

NETWORK RELIABILITY ENGINEERING (NRE)

2020 – October 2022

- Created scalable and highly-available network monitoring applications
- Boosted developer productivity by creating automatic testing and deployment through CI/CD pipelines
- Established and enforced best-practices to significantly improve the value of our products
- Led team through a major restructure of our code by migrating to a cloud-focused design
- Hosted daily meetings with other engineers to teach software skills and methodologies

ASSOCIATE SOFTWARE ENGINEER

Northwestern Mutual

NETWORK OPERATIONS TEAM

2019 – 2020

- Developed playbooks to execute hardware upgrades and save countless, often error-prone, manual upgrades
- Designed and implemented data stores, collectors, and visualizations to help engineers better understand the status of the network
- Modified network repair software to improve performance by an order of magnitude

{ Qualifications }

SKILLS

PROGRAMMING LANGUAGES	Experienced: Python JavaScript	Familiar: SQL Bash Java Terraform
SOFTWARE DEVELOPMENT	API Development Git Agile Methodology DevOps GitLab CI/CD Linux	
FRAMEWORKS & LIBRARIES	React Node.js django Pandas	
TOOLS	Docker Amazon Web Services (AWS) Postman	

EDUCATION

UNIVERSITY OF WISCONSIN — MADISON

2016 – May 2020

B.S. Computer Engineering, B.S. Computer Science