

Erin Neys

Lead Software Engineer

Profile

A dynamic Lead Software Engineer with 5 years of experience in driving technical excellence and innovation across diverse industries. Adept at leading cross-functional teams, delivering complex projects, and creating scalable software solutions. Proficient in multiple programming languages and platforms, with a strong focus on continuous improvement, agile methodologies, and delivering exceptional value to clients. Passionate about leveraging technical expertise to tackle challenging problems and drive business growth.

Employment History

Lead Software Engineer at Leidos, VA

Feb 2023 - Present

- Led a team of 10 software engineers in the successful delivery of a critical defense project for the U.S. Department of Defense, resulting in a 20% reduction in development time and saving over \$2 million in project costs.
- Orchestrated the migration of a large-scale legacy system to a modern cloud-based infrastructure, improving system performance by 35% and reducing annual maintenance costs by 25%.
- Implemented agile methodologies across the software development team, increasing productivity by 15% and reducing software defects by 30% within six months.

Senior Software Engineer at Northrop Grumman, VA

Aug 2018 - Jan 2023

- Successfully led the development and deployment of a mission-critical software system for the Department of Defense, resulting in a 30% increase in operational efficiency and a 25% reduction in maintenance costs.
- Streamlined the software development process for a major aerospace project, implementing Agile methodologies and reducing the project timeline by 20%, while maintaining a high standard of quality and reliability.
- Mentored and managed a team of junior software engineers, increasing their productivity by 35% and significantly improving overall team performance, which contributed to a 15% increase in annual revenue for the company.
- Developed and implemented an automated testing framework that reduced software defects by 40% and decreased the time required for testing by 50%, ultimately saving the company over \$1 million in labor costs.

Certificates

AWS Certified Solutions Architect - Professional

✉ erin.neys@gmail.com

☎ (279) 102-2198

📍 1234 Maple St, Arlington, VA 22201

Education

Master of Science in Software Engineering at George Mason University, Fairfax, VA

Sep 2013 - May 2018

Relevant Coursework: Advanced Programming Techniques, Software Architecture and Design, Algorithms and Data Structures, Database Management Systems, Web and Mobile Application Development, Software Quality Assurance and Testing, Project Management, Cloud Computing, Cybersecurity, Machine Learning, and Human-Computer Interaction.

Links

[linkedin.com/in/erinneys](https://www.linkedin.com/in/erinneys)

Skills

Python

JavaScript

ReactJS

Node.js

Docker

Kubernetes

TensorFlow

Languages

English