

Sarena Goniaea

Systems Engineer

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📍 1401 W Muhammad Ali Blvd,
Louisville, KY 40203

EDUCATION

Bachelor of Science in Systems Engineering at University of Kentucky

Aug 2014 - May 2018

Some skills I've learned are: requirements gathering, stakeholder management, cost-benefit analysis, and project management.

LINKS

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

SKILLS

System Design

System Analysis

Requirements gathering

Systems integration

Testing and validation

Project management

Technical documentation

LANGUAGES

English

Bengali

PROFILE

Over four years of experience as a systems engineer, with expertise in designing and implementing solutions for clients. Proven ability to troubleshoot and resolve complex technical issues. Strong communication skills, able to effectively interface with both technical and non-technical staff.

EMPLOYMENT HISTORY

● Senior Systems Engineer at Lockheed Martin, KY

Apr 2022 - Present

- Led a team of 4 engineers in designing and implementing a new network architecture for the company, resulting in a 30% reduction in network downtime.
- Successfully migrated the company's email system to Microsoft Exchange, with zero data loss or downtime.
- Designed and implemented a backup and disaster recovery solution that reduced backup times by 50% and increased reliability by 99.99%.
- Created custom scripts and tools to automate various tasks related to systems administration, saving over 200 hours per year in manual labor.

● Systems Engineer II at Northrop Grumman, KY

Sep 2018 - Feb 2022

- Led a team of engineers in developing and implementing a new system that increased productivity by 15%.
- Developed an innovative solution that reduced costs by 20%.
- Implemented a new process that decreased the time to complete projects by 25%.
- Trained other engineers on the use of new tools and techniques.
- Wrote technical documentation for various systems.
- Presented findings at national conferences.

CERTIFICATES

Certified Information Systems Security Professional (CISSP)

Jan 2021

Certified Ethical Hacker (CEH)

Nov 2019

MEMBERSHIPS

Institute of Electrical and Electronics Engineers (IEEE)

American Society for Engineering Education (ASEE)