

Kalliopi Fulginiti

Systems Programmer

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☎ (124) 782-2343

📍 Aurora, IL

Education

**Bachelor of Science
in Systems Programming
at Illinois Institute of
Technology, Chicago, IL**

Sep 2016 - May 2020

Relevant Coursework: Computer Architecture, Operating Systems Design, Database Programming, Network Security, Computer Programming, and Algorithm Design.

Links

linkedin.com/in/kalliopifulginiti

Skills

Coding

Debugging

Networking

System Analysis

Database Management

Security Protocols

Automation

Languages

English

Portuguese

Hobbies

Video Gaming

Profile

I am a Systems Programmer with over 3 years of experience in system administration and software development. I have a solid background in developing and administering systems and applications. I am highly skilled in scripting languages such as Python, Perl, and Bash, and have experience with Oracle, SQL Server, and MySQL databases. I have a strong understanding of the principles of software engineering, including design, implementation, testing, debugging, and maintenance. I have successfully implemented and maintained systems for several clients in the past and have a proven track record of success. I am a highly motivated and organized individual with excellent problem solving and communication skills.

Employment History

Senior Systems Programmer at Apple Inc., IL

Nov 2022 - Present

- Developed a new system for the Apple Inc., IL customer service team that increased productivity by 25%, reducing response time from 3 days to 2 hours.
- Implemented automated testing protocols of all newly developed software, resulting in improved accuracy and reliability with an average bug resolution rate of 95%.
- Created custom scripts to automate certain processes which saved over 500 man-hours per month.
- Developed APIs and optimized database queries, increasing query speed by 40% on average while decreasing server load times significantly.

Systems Programmer at Microsoft Corporation, IL

Jul 2020 - Sep 2022

- Developed a system of automated deployment scripts, reducing the time required for manual deployments by 75%.
- Implemented an Azure-based cloud computing platform to reduce operational costs and improve scalability. This resulted in savings of over \$250K annually.
- Developed new tools that enabled more efficient debugging processes which reduced resolution times from 1 week down to 2 days on average across all projects within Microsoft Corporation IL.
- Designed and implemented multiple database solutions with high availability resulting in 99% uptime throughout the year at no additional cost compared to traditional systems architecture models.

Certificates

Certified Systems Programmer (CSP)

Sep 2021

Certified Advanced System Administrator (CASA)

Oct 2019

Memberships

Association for Computing Machinery (ACM)

Institute of Electrical and Electronics Engineers (IEEE)