

John Doe

Email: [johndoe@example.com](mailto: johndoe@example.com) | Phone: +1 234-567-8901 | LinkedIn: linkedin.com/in/johndoe | GitHub: github.com/johndoe | Location: San Jose, CA

Objective

Aspiring Software Development Engineer with strong programming skills in Python, Java, and C++. Passionate about building scalable and efficient software solutions. Seeking an opportunity at Cisco to leverage my skills in software development, networking, and cloud computing.

Education

Bachelor of Science in Computer Science

XYZ University, California | August 2019 - May 2023

- Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Cloud Computing, Software Engineering
 - CGPA: 3.8/4.0
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Technical Skills

- Programming Languages:** Python, Java, C++
 - Web Development:** HTML, CSS, JavaScript, React.js, Node.js
 - Databases:** MySQL, MongoDB
 - Cloud & DevOps:** AWS, Docker, Kubernetes
 - Networking:** TCP/IP, DNS, Load Balancing
 - Tools & Technologies:** Git, Jenkins, REST APIs, Linux
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Work Experience

Software Engineering Intern

ABC Tech | June 2022 - August 2022

- Developed a microservices-based architecture for a cloud-based application using Docker and Kubernetes.
- Implemented REST APIs in Python and optimized database queries, reducing response time by 30%.
- Automated CI/CD pipelines using Jenkins, improving deployment efficiency.

Undergraduate Research Assistant

XYZ University | January 2022 - May 2022

- Conducted research on network security protocols and developed a Python-based intrusion detection system.
 - Implemented a machine learning model to detect network anomalies with 92% accuracy.
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Projects

Cloud-Based Video Streaming Platform

- Built a scalable video streaming service using AWS S3, Lambda, and CloudFront.
- Implemented adaptive bitrate streaming, improving user experience.

Network Traffic Analyzer

- Developed a real-time network packet analyzer using Python and Scapy.
 - Provided graphical insights into packet flow and identified potential security threats.
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Certifications

- Cisco Certified Network Associate (CCNA)
 - AWS Certified Solutions Architect – Associate
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Achievements & Leadership

- Winner of XYZ Hackathon for developing a secure file-sharing system.
 - Led a team of 5 in a university coding competition, securing 2nd place.
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Extracurricular Activities

- Active contributor to open-source projects on GitHub.
 - Member of the University Coding Club and organized coding workshops.
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References

Available upon request.