

Arizona Edwards

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Professional Summary

Experienced Software Developer with over a decade of expertise in developing scalable and robust software solutions across various industries including finance, healthcare, and defense. Proficient in C++, Java, and AWS, with a strong background in cloud-based microservices and enterprise data solutions. Recognized for leadership in software development and mentoring, contributing to high-performing teams and innovative technology implementations.

Professional Experience

Software Development Engineer II

Amazon | Dec 2016 - Feb 2023

- Developed scalable financial microservices using Java, Kotlin, and AWS, enhancing cloud-based software development capabilities and leveraging AWS infrastructure for optimized performance.
- Served as the primary service owner for the Accounting service, ensuring robust software solutions and system reliability through effective software development practices.
- Influenced over 200 hiring decisions by applying software development expertise to identify top talent, contributing to a high-performing engineering team.

Senior Software Engineer

Bloomberg | Jun 2013 - Jun 2016

- Developed enterprise data delivery solutions for fixed income securities using C++ and SQL, enhancing software development processes and leveraging advanced software developer skills.
- Programmed robust software solutions in a Unix command line environment utilizing C++, SQL, and Python, optimizing software development efficiency and demonstrating expertise as a software developer.

Contract Programmer

Georgia Tech Research Institute | Apr 2012 - May 2013

- Developed C++ software solutions utilizing STL, ATL, and MFC to test aircraft missile defense systems, ensuring robust and reliable performance.
- Mentored student interns in software development, enhancing their skills in C#/DotNet, Python, and Windows Forms, while integrating .NET and C++ Interop techniques.

Solution Line Manager

Alcatel-Lucent | May 2009 - Mar 2012

- Engineered IPTV software solutions using C++ and C#/DotNet, leveraging STL, ATL, and MFC to enhance service delivery for television and telephone providers.
- Utilized ASP.Net MRML and Windows Forms to develop set-top-box applications, ensuring seamless VHO integration and an improved user experience in IPTV services.

Contract Programmer

AT&T | Jan 2007 - Dec 2008

- Developed interactive IPTV software for the U-Verse platform using C++ and ASP.Net MRML, enhancing user engagement and VHO integration, demonstrating expertise as a Software Developer.

Education

BSc in Computer Science with Math Minor

Georgia State University •

Skills

Certificates

DeepLearning.AI - Neural Networks and Deep Learning – May 17, 2025

<https://coursera.org/verify/IXQPWM9LQ62T>

Python Programming for Quantum Computing – May 21, 2025

<https://coursera.org/verify/PKLT8RME8QMU>

Modern C++ Concurrency in Depth (C++17/20) – June 1, 2025

<https://www.udemy.com/certificate/UC-09cbaf6b-dba7-4c9e-8c7b-c66f28246dbd>

IBM Quantum - Basics of Quantum Information – June 7, 2025

https://www.credly.com/badges/9abd49fc-46cf-4e2e-beeb-af7c9e09794a/public_url

Technical Skills

C++, C#/DotNet, Python, Java, Kotlin, JavaScript, AWS, SQL, NoSQL, Unix, IPTV, Cloud Computing

Soft Skills

Mentoring, Team Leadership, Problem Solving, Communication

Tools & Technologies

AWS DynamoDB, AWS SQS, AWS EC2, AWS S3, AWS Lambda, AWS CDK, ASP.Net, Windows Forms, Unix Command Line

Websites

<https://www.linkedin.com/in/arizona-edwards>

<https://budu.co/cv>

<https://github.com/arizonace>