ALEX BASCEVAN

AB@ALEXBASCEVAN.COM

WWW.LINKEDIN.COM/IN/ALEX-BASCEVAN-2697752B7

WWW.ALEXBASCEVAN.COM

HTTPS://GITHUB.COM/ALEXBASCVAN

OBJECTIVE

Recent software development & network engineering graduate seeking a full-time software engineer position. I bring hands-on experience with full-stack development, cloud technologies, and modern DevOps practices. I'm eager to contribute to a collaborative engineering team while continuing to grow my skills in building reliable, scalable software.

EDUCATION

SOFTWARE DEVELOPMENT NETWORK ENGINEERING ASSOSICATES DEGREE / DECEMBER 2025
Sheridan College

Associate's degree focused on software engineering, network infrastructure, and system design. Completed projects involving full-stack applications, cloud deployment, and cybersecurity practices.

CERTIFICATIONS

CERTIFIED PENETRATION TESTING SPECIALIST (CPTS) HACK THE BOX / IN PROGRESS
A hands-on certification covering network, web, and Active Directory penetration testing, emphasizing real-world attack scenarios and ethical hacking techniques.

CYBERSECURITY CAREER CERTIFICATE GOOGLE / AUGUST 2024
A foundational cybersecurity certification covering risk assessment, network security, incident response, and security tools, preparing for entry-level security roles.

DOCKER FOUNDATIONS PROFESSIONAL CERTIFICATE DOCKER INC & LINKEDIN/ MAY 2024
The Docker Foundations Covers containerization fundamentals, Docker CLI, image creation, networking, and orchestration, providing skills for modern DevOps and cloud environments.

TECHNICAL SKILLS

LANGUAGES: JAVA, C, C++, C#, JAVASCRIPT, PHP, PYTHON, KOTLIN, SWIFT
WEB & APPLICATION DEVELOPMENT: REACT, ANGULAR, SPRING BOOT, ASP.NET CORE
BIG DATA & DISTRIBUTED SYSTEMS: HADOOP/HDFS, SPARK, HIVE, KAFKA, ZOOKEEPER
DATABASES: ORACLE, MONGODB, HIVE
CLOUD PLATFORMS: AWS, GOOGLE CLOUD PLATFORM
DEVOPS & TOOLS: DOCKER, KUBERNETES, JENKINS, CI/CD PIPELINES
METHODOLOGIES: AGILE/SCRUM, VERSION CONTROL WITH GIT

EXPERIENCE

Software Development Projects — Sheridan College
Project-Based Experience | 2023–2025

Rogue Eye – Capstone Project (Placed 3rd at Sheridan Capstone Showcase)

- Designed and developed a **rogue access point detection system** using Raspberry Pis running a custom Python scanning script built with **Scapy**.
- Implemented packet interception, data extraction, and secure data transfer to an **AWS S3 bucket** for scalable cloud storage.
- Built a full-stack visualization platform: **Flask API → Spring Boot backend → Angular dashboard**, enabling real-time monitoring and threat detection.
- Engineered the system to be **highly scalable** and deployable on commodity hardware, supporting distributed sensor nodes.
- Presented the project at Sheridan's Capstone Showcase and awarded **3rd place across the entire program**.

Moosic – Full-Stack Web Application

- Developed a music-sharing and playlist application using **ASP.NET Core** and the **Spotify Web API**.
- Implemented secure user authentication, playlist creation, song search, and media integration.
- Built responsive UI components and REST endpoints for smooth user experience and reliable backend operations.

Cybersecurity & Pentesting Practice (Independent Study)

- Gained hands-on penetration testing experience while pursuing the CPTS certification; developed strong proficiency in Unix/Linux environments, scripting, system administration, and security tooling, practiced exploitation techniques across networks, web, and Active Directory Environments.