# EMAN ČIČKUŠIĆ

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#### **EDUCATION**

## **International University of Sarajevo**

Sarajevo, Bosnia and Herzegovina

Bachelor of Software Engineering | GPA:3.8

2023-Present

Awards/Honors: CC - Certified in Cybersecurity ISC2, Google Cloud Cybersecurity Certified, Security Engineer Google Cloud Certified, Cloud Engineer Google Cloud Certified, Network Engineer Google Cloud Certified, Introduction to Cybersecurity (Harvard University), Applied Cryptography (University of Colorado System), Microsoft Azure Security Engineer Associate (AZ-500), Microsoft Cloud Support Associate

#### **PROJECTS**

SentinelGuard (Founder) - Network Security Monitoring System | Python |



January 2025-Present

- Implemented real-time packet inspection and analysis using Scapy
- Designed flexible security thresholds and automated alerting system
- Built efficient data storage architecture using SQLite
- Developed comprehensive logging and monitoring capabilities
- Tech Stack: Python, Scapy, SQLite, YAML

#### SOC Analysis Home Lab – Wazuh (SIEM)|ELK Stack|Suricata IDS|TheHive|Kali Linux|Ubuntu Server|WN10

Implemented custom detection rules, automated alert correlation, and incident response workflows while integrating threat correlation and incident response workflows while integrating threat intelligence for comprehensive security monitoring and analysis **Q** 

#### **Google Cloud**

- Cloud Security & Compliance Configured IAM, VPC Security, and encryption policies.
- Security Operations & SIEM Set up Google Security Operations (Chronicle), Cloud Logging & Monitoring.
- **Networking & Firewalls** Managed VPCs, firewall rules, and load balancing.
- **Kubernetes & Compute** Deployed containerized apps on GKE, secured Compute Engine VMs.
- Threat Detection & Incident Response Used SCC, KMS, and Cloud Operations for security analysis.

#### WORK EXPERIENCE

## Sarajevo Film Festival

Sarajevo, Bosnia and Herzegovina

Volunteer

8/16/2024-8/23/2024

Supported event coordination and logistics: Assisted in organizing festival activities, managing schedules, preparing venues, and ensuring smooth execution of screenings and events.

### LEADERSHIP EXPERIENCE & ACTIVITIES

#### Google Developers Group Sarajevo

Sarajevo, Bosnia and Herzegovina

Active member

2023-Present

**Engaged** in technical discussions, workshops, and conferences, contributing to the growth of the developer community.

**IUS Google Developer Students Club** 

Sarajevo, Bosnia and Herzegovina

10/2/2023-1/1/2025 Team Lead

• Organized impactful technical events and workshops: Spearheaded collaborative projects and hosted 3+ events per semester, engaging over 100 students and increasing participation by 30% compared to the previous year.

## **SKILLS**

Google Cloud, AWS, Microsoft Azure, Kali Linux, Ubuntu, C++, Python, Java, Wireshark, Nmap, Virtual Machine, Windows PowerShell, English (Certified C1), German (B1).