**Umay** **ŞAMLI**

*SHAPE HQs, Mons, 7034, Belgium (Currently located)*

*+32 499 61 18 32(Current Phone)*

*+90 536 985 95 98 (Turkish Phone)*

*samliumay965@gmail.com*

**EXPERIENCE:**

**Intern Cyber Defense Engineer** Sep 2023 - Present

*NATO (North Atlantic Treaty Organization), Mons, Belgium*

* Upgraded the documents that are used to Audit the CIS (Computer Information Systems). Specifically for: IoT security, Cloud Security and ML/AI Systems Security.
* Created cyber security prediction reports and flyers for all cyber security stakeholders to warn about the possible new threats about new cyber security topics.
* Used Technologies: ISO - 27001, Python, RegEX, NIST 800-53, NIST 800-145, NIST 500-291, NIST 800-213A, NIST AI RMF 1.0, NIST AI 600-1, Wireshark, Splunk

**Part time software engineer**  Nov 2022 - May 2023

*TAI (Turkish Aerospace Industries), Ankara*

* Deployed a machine tracer platform for the factory.
* Optimized AI supported Aircraft parts recognition system.
* Used Technologies: Node.JS, HTML, JavaScript, CSS, Bootstrap, KEPserverEX, Azure **cloud**, Apache Server, Python, OpenAI, TensorFlow, PyTorch, Git, Github, Docker, Microservices, PostgreSQL**,** Wireshark, Splunk

**Intern Software Engineer** Jul 2022 - Aug 2022

*Aselsan, Ankara*

* Developed a platform that can automatically generate weekly work plans for employees.
* Used Technologies: C#, .NET, Mongo-DB
* Payed Intership

**Intern Software Engineer** Jun 2021 - Sep 2021

*Savronik, Ankara*

* I coded a platform to test platform for the long-term project.
* Debugged the specific parts needs time for debug, and Created an example docker container able to run projects written with JavaFX, Java and PostgreSQL.
* Used Technologies: Java, JavaFX, TCP/IP, PostgreSQL, Docker, Wireshark
* Payed Intership

**EDUCATION:**

**Bachelor of Engineering (B.E.) - Computer Engineering** Sep 2019 - Jul 2023

*TED University, Ankara*

* Finished with high honor (3.77 GPA) (Secondary Field is Applied Data Science)
* Worked at my final project on AI based de-hazing programs in an infrared camera.

Activities and societies: CYBER TEDU - Member and Assistant

**Secondary Degree (B.E.) – Applied Data Science**  Sep 2019 - Jul 2023

*TED University, Ankara*

* Finished with high honor (3.77 GPA) (Secondary Field is Applied Data Science)
* Focused on virtualization and ML Algorithms by using Python and R.

**SKILLS:**

**Software Engineering Related:** Java, C#, JavaScript, HTML, CSS, Node.JS, Bootstrap, Data structures, Algorithms, Assembly (MIPS), Spring boot, DOM, EJS, Github, Git, React.JS, JQuery, REST, SOAP, Relational Databases (PostgreSQL, MicrosoftSQL) , Non-relational Databases (MongoDB), OOP, JavaFX, Python, Design patterns, SOLID Principles

**System Engineering and Virtualization:** Theoretical Operating System, Linux (Ubuntu, Kali), Oracle VM VirtualBox, Cloud Auditing and General infrastructure, Computer Networks, Docker, Windows(7,8,9,10,11), Wireshark

**IoT:** KepserverX

**Cyber Security and CIS Auditing:** ISO – 27001, NIST 800-53, NIST 800-145, NIST 500-291, NIST 800-213A, NIST AI RMF 1.0, NIST AI 600-1, AI/ML Systems security and their penetration tests, Web and Network Penetration Testing(nmap, Metasploit, Nessus, Kali Linux, sqlmap) , Training set optimization, Adversarial attacks,SOC Analyst – Tier 1(Splunk, Elastic Search) Development of Adversarial Attacks,

**Data Science:** Matplotlib, R

**Most Important Certifications:** 

**Note:** Complete list of certifications is at my LinkedIn page:

https://www.linkedin.com/in/umay-samli-5419b51bb/

**REFERENCES (Connection info will be provided if needed.):**

|  |  |
| --- | --- |
| First Name | Ulaş |
| Last Name | GÜLEÇ |
| Relationship | Algorithms and Data Structure Professor |
| Job Title | CEO at Simovate / Assistant Professor at TED University / Project Consultant at Simsoft |

|  |  |
| --- | --- |
| First Name | Burak |
| Last Name | Ekici |
| Relationship | Theorh of Automata Professor |
| Job Title | Senior Research Associate at Department of Computer Science |

|  |  |
| --- | --- |
| First Name | Holger |
| Last Name | Spohn |
| Relationship | Head of J2 X IA Information pillar head / My Boss |
| Job Title | CIS Security Supervisor at NATO |

**Projects Maybe you want to check out:**

