Samagan Nurdinov

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github.com/techsamagan / linkedin.com/in/samagan-n
https://techsamagan.github.io/Portfolio_website/

Skills

Languages: C/C++, Java, Python, JavaScript, SQL

Technologies & Tools: Django, Rest API, Backend, Flask, FastAPI, HTML, CSS, Pandas, NumPy, OpenCV, MongoDB, Matplotlib, TenserFlow, Machine Learning, Keras, PyTorch, Scikit-learn, Streamlit, Bash, OPP, Linux, SQL Server, Docker, Git, GitHub, CI/CD, AWS, Google Cloud

Work Experience

Kyrgyz State Technical University, Bishkek   Sept 2022 – Jan 2023
Teacher Assistant, Introduction to Information Security
- Assisted in teaching and guiding students on various aspects of information security.
- Covered topics on different types of cyber attacks and corresponding defense mechanisms.
- Instructed students on the use of security protocols and tools such as SSH, Nmap, Metasploit, Proxy-Server Nginx, Wireshark, SQL injection prevention, Fail2ban, and penetration testing.
- Conducted sessions on penetration testing, SQL injection prevention, and mitigation of DOS & DDOS attacks. **Tools and Technologies:** SSH, Nmap, Metasploit, Proxy-Server Nginx, Wireshark, SQL Injection, Fail2ban, Penetration Testing.

Kyrgyz State Technical University, Bishkek   Jan 2023 - Jun 2023
Computer Lab Assistant
- Managed and maintained the computer lab, ensuring all equipment and software were functioning properly and the environment was clean and organized.
- Provided technical support and assistance to students and faculty, resolving any hardware or software issues promptly.
- Learned and applied various Bash Linux commands for efficient system management and automation tasks.
- Gained proficiency in managing Windows Server, including setting up and maintaining user accounts, security policies, and network services.

Education

North American University   Jan 2024 - Dec 2027
B.E. in Computer Science and Software Engineering   *GPA:3.77/4*
Relevant Coursework: Introduction to CS - Python, Object Oriented Programming, Computer Literacy, Discrete Math, Operating Systems, Computer Networks, Statistics, Programming Languages, Database System

Projects

- **Python script sends messages for birthdays.**
- **E-commerce gallery store with Django and SQLite database.**
- **Stock prediction Web development**
- **Web Scraper**
- **Python Games**

Certificates

Introduction to Artificial Intelligence with Python |100 days of code in Python | Django Web Framework | Introduction to Back-End Development | Introduction to Databases for Back-End Development | Programming in Python | Version Control | Introduction to Cyber Security Path | Pre Security Path