

Abdul Mukit Nagaria

Software Engineer and Cybersecurity Enthusiast

abdulmukitn@gmail.com | 055-7904283 | Canadian | Dubai

LinkedIn: www.linkedin.com/in/abdul-mukit-n

GitHub: <https://github.com/abdulmukit-n>

Motivated developer who cares about writing clean code and is passionate about delivering quality software. An efficient collaborator who has experience working with cross-functional teams utilizing the Agile methodology. Self-driven and with a passion for learning, looking for the right environment to apply and grow these skills.

TECHNICAL SKILLS

Programming Languages: TypeScript, JavaScript, Python, HTML/CSS, NodeJS, JAVA, SQL, NoSQL, C++

Technologies: Postgres, Google Cloud, Firebase, Git, TensorFlow, Selenium, Bootstrap, OpenCV, AWS, Spring Core Framework, Matillion, Periscope, Data Grip, Elastic Search, Azure

Operating Systems: Windows, MacOS, Linux, Android, iOS, Raspbian OS

Other skills: Figma, Adobe suite, Splunk, Sentinel, Matplotlib, Machine Learning, Share Point, Postman, CloudTrail, Sentinel

EXPERIENCE

Security Engineer, Bespin Global MEA

Jan 2023 – Present

- Monitor security dashboards and respond to alerts using Azure Sentinel, AWS CloudTrail and M365 Defender
- Investigate and analyse security incidents using KQL and other tools.
- Communicate with clients and stakeholders to provide updates and recommendations on incidents.
- Fine-tuning detection engineering rules and other security processes.
- Stay up to date with the latest security news and developments related to Defender, Azure Sentinel and other MSP security solutions.
- Provide insights and suggestions for improving the SOC team's workflows and processes.
- Networking and Administration on (AWS, GCE, Azure)
- Creating custom Advisories and reports on latest threat intelligence based on customer environments.

Data and Software Engineer, Bayut & Dubizzle

August 2022 – Jan 2023

- Maintaining ETL pipelines and querying data warehouse using AWS Redshift to extract the necessary data that feed ML models
- Data exploration to draw business insights and understand the state and quality of the data available.
- Supporting the team to build customer-facing reporting tools to provide insights and metrics which track system performance.
- handling the entire software development life cycle, end to end.
- Converting stakeholder abstract ideas and concepts into viable products using CS fundamentals.

Security and Software Engineer, Help AG (Cybersecurity)

Oct 2021 – March 2022

- Lead Software developer, building end to end app stack for collaborative rules deployment under MSS using Agile methodology.
- Understanding and working on Splunk SIEM (Splunk REST api, SDK, query creation) as well as python scripting with many libraries
- Built website with Django using sound architectural decisions with application security and maintainability, hosted on Apache server alongside PostgreSQL for the database management.
- Timely handling of scheduled check-up and maintenances of ubuntu and cent OS servers' information about technical vulnerabilities in information systems to keep newly built system running and up to date.
- Informing the business and key stakeholders on work performed in weekly stand-up meetings.
- Helped improve code standards and best practices while also revising rules for SIEM deployment within the Network/Security systems engineering team.

Software Engineer, The Netwrx

Feb 2021 – Oct 2021

- Performed Data Collection by creating Web crawlers (Selenium)
- Designed various components of an API including GET, POST, UPDATE, DELETE methods on AWS (JavaScript), Designing Front-End designs using appropriate UI/UX guidelines

Part-time IT Ops Intern, The HCMS

Nov 2015 – Sep 2019

- solving hardware, software, and code review issues, supported by both on-site and remote teams spread across our partner office network.
- Managing Network level hardware s.
- Understanding customer requirements and project KPIs.
- Analysing data anomalies after data collection and analytical processing (Java-SQL)

IT support, UOWD IT department

Oct 2018 – Dec 2018

- Timely handling and resolution of event tickets over the Service-Now so that Response Time and Resolution Time SLAs are met.
- Support management of local IT equipment including desktop PCs, laptops assigned to employees and all other IT equipment deployed in operations (Re-stocking of retrieved IT equipment and Update of IT Asset to the Service-Now)

SOFTWARE AND DESIGN PROJECTS / COMPETITIONS / CERTIFICATIONS

Driver automobile and safety detection system [First place STEM competition] (Competition/Project)-

- Using python, TensorFlow to train models for driver license detection, Open CV and SQL DB for track and check driver health status for warnings
- Application creation using Android Studio (java) and database creation using NodeJS with MongoDB
- Hosting on raspberry PI for mobility demonstration that technology can fit into a vehicle.

Controlled Blue Team Experiment automation script (Project)-

- Using numerous hacks and other software's (Wireshark and etc) to find the best attack for different Wi-Fi configurations.
- Creating an automated script based on our findings on top of existing automation scripts to match with growing security

Portfolio Website [React.js and Github Pages] (project)	CompTIA Security+ (SY0-601) Cert prep courses (Certificate)
Microsoft security operations SC 200 (Certificates)	JavaScript Essentials Training (2022) (Certificate)
Learning Splunk (2021) (Certificate)	Ethical Hacking: Vulnerability Analysis (2022) (Certificate)
Microsoft Azure Fundamentals AZ 900 (Certificate)	Google Technical Support Fundamentals (Certificate)

EDUCATION

Bachelor of Science in Computer Science: Major in Cybersecurity | University of Wollongong in Dubai

