

Nauman Munir Systems Administrator / Software Developer

mrnaumanmunir@gmail.com | (+971) 58-265-1677 | Abu Dhabi, United Arab Emirates | nomanmunir.github.io/portfolio

linkedin.com/in/nomanmunir/ | github.com/NomanMunir/ | Student Visa

Software Developer and IT professional with **6+ years** of hands-on operational experience. Currently combining deep **Linux** knowledge, **full-stack** programming (C#, Python, C/C++, JS/Next.js), and **containerization** (Docker, Kubernetes) to build robust systems and **automate** manual **workflows**. Actively seeking a **Systems Administrator** or **Software Developer** role to apply this hands-on operational leadership and **software engineering** experience to modern **infrastructure** challenges

EXPERIENCE

Lockheed Martin, Intern 10/2025 – Present | Abu Dhabi, UAE
Systems Administrator

- Collaborated with a global **IT team** to resolve complex hardware, **software**, and **network** issues, ensuring minimal downtime.
- **Imaged** and provisioned **enterprise workstations** per company **policies**, deploying standard OS and essential IT software.
- Applied **Red Hat** and **Linux** Foundation training to execute foundational **Linux server administration** and maintenance tasks.
- Supported the **containerization** of software applications and assisted in **orchestrating** deployments utilizing **Kubernetes**.

Software Developer

- Engineered a custom **C#** tool to safely extract, translate, and migrate core application data from a legacy **MS SQL Server** to a **PostgreSQL** architecture, successfully optimizing **infrastructure** overhead and **reducing** monthly operating costs by over **50%**.
- Modernized a **legacy .NET MVC 6** application to the latest **framework** and **containerized** the deployment using **Docker**, ensuring cross-platform **compatibility** and **eliminating** Windows OS **licensing fees**.
- Architected and deployed **automated CI/CD pipelines** with **Azure DevOps**, drastically optimizing the **development** lifecycle by **reducing** manual **testing** and **deployment** times from **days** to a matter of **minutes**.
- Collaborated with stakeholders in an Agile environment to translate business requirements into scalable technical solutions.

DHL WORLDWIDE EXPRESS, Operations Team Lead 02/2021 – 07/2023 | Dubai, UAE

- Directed **operations** for **16-20 personnel**, ensuring on-time package **delivery**, customs compliance, and **employee training**.
- Resolved daily system-related **technical** difficulties and managed **complex** logistics queries to maintain **seamless** workflows.
- Engineered automated reporting pipelines utilizing **Power Query**, eliminating manual entry and saving **10+ weekly** hours.
- Developed a custom **performance dashboard** using Vanilla **JavaScript** and **Bootstrap**, leveraging Papa Parse to ingest CSV data and track core metrics like UPH. This visibility increased employee engagement, accountability, and reduced operational errors.
- Recognized as **Employee of the Month** for developing IT solutions that streamlined complex operational workflows.

Emirates Engineering, Front End Developer 09/2019 – 02/2020 | Dubai, UAE

- Engineered two interactive, **real-time dashboards** utilizing Vanilla **JavaScript** to visualize critical **engineering** data.
- Integrated **SharePoint REST APIs** to fetch and process live list data, **streamlining** access to operational **insights**.
- Collaborated with engineering **stakeholders** to translate complex requirements into scalable, **front-end** technical solutions.

EDUCATION

Software Development, 42AbuDhabi 07/2023 – 01/2025 | Abu Dhabi, UAE

- Completed team and solo projects in **C, C++, JavaScript**, React, REST APIs
- Experience with **algorithms, AI, computer graphics**, and software engineering best practices
- Strengthened **problem-solving**, collaboration, and **Agile** workflows

CERTIFICATE

- Certified System Administrator Training (LFCS / RHCSA)
- Architecting with Google Kubernetes Engine (GKE)
- Continuous Delivery & DevOps
- React Mastery: Next.js and Redux
- Cyber Security Bootcamp Graduate (Nomu Al Ghurair)
- Full-Stack Web Dev Bootcamp Udemy Aug 2021

PROJECTS

Waste Management System (Data Visualization), Developed a real-time MVP dashboard to track and visualize actionable waste management insights.

Inception (Docker & Infrastructure), Orchestrated a multi-container web stack (NGINX, WordPress, DB) using Docker Compose with persistent volumes.

Real-Time DHL Dashboards (Business Intelligence), Built a real-time Vanilla JavaScript and Bootstrap dashboard to track employee time management and UPH metrics, eliminating manual performance tracking.

Born2beroot (Linux SysAdmin), Configured a secure Linux server from a minimal ISO, implementing LVM, SSH hardening, and strict UFW firewall policies.

Transcendence (Full-Stack & Security), Built a secure web app using React, Node.js, and PostgreSQL, integrating OAuth2, 2FA, and JWT authentication.

Webserve & Minishell (System Architecture), Engineered a C++ HTTP server with CGI support and a custom C-based UNIX shell handling pipes and signals.

CPP Modules (Software Engineering), C++ Object-Oriented principles (inheritance, polymorphism, exceptions) to build scalable applications.

Data Science Pipeline (Python & Analysis), Processed large datasets using Python, Pandas, and NumPy for statistical analysis and data visualization.

Libasm (Low-Level Memory), Re-implemented standard C library functions using x86-64 Assembly to deepen understanding of low-level memory management and CPU architecture.

SKILLS

Programming Languages

C#, Python, JavaScript, C, C++

Frameworks & Libraries

.NET (MVC), Node.js, React, Next.js, DevExpress

Databases

PostgreSQL, MS SQL Server (MSSQL), MongoDB

Cloud & Systems

Docker, Kubernetes (GKE), Azure DevOps, CI/CD Pipelines, Linux Administration, Git, Microsoft Azure, AWS, Google Cloud Platform (GCP)

Data & Automation

Power Query (Excel Automation), Data Visualization

HOBBIES

- Esport (Dota2)
- Cooking
- Self-Hosted Infrastructure