Ayman Al-Suleihi

Location: London, UK

Email: ayman@alsuleihi.com

Phone: +44 77 0909 1363

Linkedin: linkedin.com/in/ayman-al-suleihi

GitHub: github.com/AymanAlSuleihi

Website: alsuleihi.com

Profile

Aspiring Software Engineer with a strong background in Linux systems administration, software and web application development, database design, and data analysis. Experienced in building robust REST APIs, developing dynamic web applications, and automating complex tasks. Proficient in backend development using Python, FastAPI, and PostgreSQL, with expertise in designing relational databases to support data-driven decision-making. Skilled in frontend technologies like React and TypeScript, building responsive, user-friendly interfaces. Adept at optimising business processes by developing full-stack web applications that integrate seamlessly with external services. Seeking a role that allows me to leverage my skills in software development to solve real-world problems and contribute to impactful projects.

Experience

Linux Systems Administrator at RespawnTech   **May 2023 - Current**

Spearheaded the development and management of critical infrastructure supporting both customer-facing and backend operations. My role involved designing, deploying, and maintaining systems that enhanced the company's service delivery and customer engagement.

- Developed a custom CRM system for managing electronics repair jobs, complete with admin and client portals and integrated payment processing.
- Streamlined operations by linking the CRM with Magento 2 via REST API for seamless data synchronisation.
- Implemented JWT-based password authentication and magic link login for secure user access.
- Improved system performance by incorporating task queuing to handle asynchronous operations.
- Enhanced client engagement with automated email notifications for job updates.
- Designed and managed an e-commerce website using Magento 2, optimizing functionality and user experience.

Linux System Administrator at Digital Outlet   **Jun 2019 to May 2023**

Blended systems administration and software development responsibilities to support e-commerce operations and optimize internal workflows. Focused on streamlining processes through automation, enhancing system reliability, and customizing platforms to meet business needs. Contributed to the growth and stability of high-traffic e-commerce platforms through effective technical solutions.

- Led a major platform migration, upgrading systems from Magento 1 to Magento 2, ensuring smooth functionality and improved performance.

- Automated repetitive tasks with Python scripts, reducing data processing time from hours to minutes by building internal tools for sales analysis, cost forecasting, and tax calculations.
- Developed custom Magento modules using PHP to enhance e-commerce functionality and support unique business requirements.
- Built and managed multiple Magento e-commerce websites, scaling to host over 100,000 products and delivering a seamless user experience.
- Administration of Linux servers hosting multiple E-Commerce and internal services websites.
- Configured and maintained Linux servers for hosting e-commerce platforms and internal service websites, achieving a 99.9% uptime rate.
- Optimized email security and delivery through SPF, DMARC, and DKIM configuration, enhancing the reliability of email communications.
- Established efficient DNS configurations to ensure fast and reliable domain resolution for business-critical applications.

Data Analyst at Digital Outlet   **Sep 2017 to Jun 2019**

Developed multiple tools to automate labour and data intensive repetitive tasks using Python scripts. This increased the company's efficiency by analysing and providing insight into sales, costs, and tax calculations, market data, and inventory, and enabled it to utilise data results to improve operations, decision-making, and profit margins.

- Developing a codebase using Python to be used in multiple projects.
- Building internal tools which interface with Amazon and eBay APIs to calculate products' sale potential and determine the sale prices, which informed decision making.
- Developing accounting tools in Pandas to calculate sales, costs, and tax data from E-Commerce and payment platforms, increasing efficiency by up to 97%, allowing calculations to occur in seconds as opposed to several hours.
- Analysing available inventory and market data to identify opportunities.
- Designed and implemented ETL pipelines to synchronize and update data between databases, ensuring data accuracy and availability.
- Developed reporting tools to streamline the submission of compliance documents such as Intrastat, EC Sales, and ONS Surveys.

E-Commerce Manager at Digital Outlet   **Aug 2015 to Sep 2017**

Drove the growth and efficiency of ITBEX's e-commerce operations by managing product catalogs, optimizing pricing strategies, and enhancing customer experiences across multiple online platforms. Leveraged data insights to inform decisions, improve sales performance, and streamline operations. Led and mentored a team of e-commerce specialists, fostering collaboration and skills development to meet company goals.

- Oversaw product catalogs for the website, eBay, and Amazon, ensuring accurate listings and seamless updates.
- Developed and implemented pricing strategies that balanced competitiveness with profitability, driving revenue growth.

- Monitored inventory levels across all platforms, coordinating with supply chain teams to prevent stockouts and overstocking.
- Provided exceptional customer service by managing inquiries and resolving issues promptly, resulting in increased customer satisfaction.
- Utilized Google Analytics to analyze sales trends and customer behavior, creating data-driven strategies for improving website performance and boosting conversions.
- Introduced automation tools to streamline repetitive tasks like bulk uploading product data and managing order processing.
- Trained and mentored a team of e-commerce specialists, enhancing their skills in catalog management, analytics, and customer service.
- Coordinated promotional campaigns across platforms, leveraging seasonal trends to maximize visibility and sales.
- Collaborated with marketing teams to improve SEO, ensuring top search engine rankings for product pages.

Personal Project

Sheba's Caravan

A dynamic e-commerce web application designed to provide a seamless shopping experience. It features a modern frontend built with React, a robust backend powered by FastAPI, and an intuitive admin panel for managing the store. The application is containerised using Docker, ensuring easy deployment and scalability.

Website: shebascaravan.com
Git Repo: github.com/AymanAlSuleihi/shebas-caravan

Skills

Programming Languages
- Python
- Javascript/Typescript (+ React)
- Bash, GNU/Linux
- SQL (PostgreSQL, MySQL)
- PHP
- HTML, CSS

Data Handling
- Pandas
- Numpy
- Matplotlib/Plotly
- BeautifulSoup
- Scrapy
- JupyterLab
- Regular Expressions (regex)

Frameworks and Platforms
- FastAPI
- React
- Magento
- Tailwind CSS

Tools
- Git
- Docker
- Trello
- Jira

Cloud/DevOps
- DigitalOcean / Hetzner
- Cloudflare
- Sendgrid

Other
- Microsoft Office Excel, Word, PowerPoint
- Jira
- Trello
- Google Workspace
- Adobe Photoshop
- GIMP
- Inkscape

Languages
- Fluent in English & Arabic

- Selenium
- Stripe
- Braintree

Operating Systems
- Linux (Advanced)
- Microsoft Windows
- MacOS

Server Management
- Nginx
- Apache
- Traefik
- phpMyAdmin

Education

BSc (Hons) Computer Games Programming   **Sept 2014 - Jun 2017**
London Metropolitan University
2:1

International Foundation Diploma   **Sept 2013 - Jun 2014**
University of West London

References

Available upon request