

Nazar Hasanov

PROFILE

nazarhasanov@icloud.com — LinkedIn — Kuala Lumpur, Malaysia

Competent back-end developer skilled in various Cloud services, Python programming, and its frameworks. Eager to expand my expertise into the realm of DevOps and AI development. As an addition, have experience working on front-end projects with React. Able to work well as a team member and efficiently self-manage my time when working on individual tasks.

EXPERIENCE

Web Developer

APIIT Education

Aug 2020 – Present

Kuala Lumpur, Malaysia

- Increased efficiency and productivity in the workspace by designing and implementing an automated migration script using Python, Docker, AWS ECS, ECR and Fargate to transfer student data from Oracle DB to Moodle LMS, scheduled to run daily with AWS EventBridge. Automated the infrastructure building with Terraform and set up full CI/CD pipeline with Bitbucket Pipeline so that each commit a developer makes will go through standard process of software lifecycle and gets tested well enough before it can make it to production
- Led and managed a team of two developers in the successful implementation of the Membership Registration project. The newly developed system effectively replaced manual processes, alleviating the burden on Student Services and streamlining operations.
- Streamlined development processes by architecting a scalable and reliable development server environment on AWS and by using Amazon EC2, Amazon RDS, and Amazon EFS.

Backend Developer

Net Zero Technologies FZ-LLC

Aug. 2023 – Present

Dubai, UAE

- Played a key role in the development of a cutting-edge application using Python, Flask, SQLAlchemy, MySQL, NoSQL, GraphQL and AWS technologies.
- Spearheaded the transition from manual to automated testing, selecting and setting up an optimal suite of tools including PyTest and Postman for API testing, which increased testing efficiency by 50 per cent and reduced testing cycles by 40 per cent.
- Enhanced security and efficiency by adhering to AWS-recommended best practices based on the principle of least privilege. Accomplished this by strategically configuring numerous IAM roles and policies through Terraform.

Web Developer

KEA Hydraulic Company — Freelance

Jan. 2024 – Mar, 2024

Kuala Lumpur, Malaysia

- Successfully executed the complete lifecycle of website development, encompassing initial concept design, logo creation, and the meticulous crafting of UI/UX design elements. Constructed responsive and contemporary websites utilizing React, JavaScript, and ChakraUI, ensuring a seamless and engaging user experience across various devices and platforms.

Full-Stack Developer

TavernDao

Aug. 2022 – Dec. 2022

Singapore

- Build cross-browser compatible and accessibility complaint webpages using React, TypeScript with Tailwind and Chakra UI.
- Implemented a seamless data flow, enabling real-time updates and synchronization. Optimized application functionality and performance by efficiently integrating Firebase's capabilities.

CERTIFICATES

AWS Certified Solution Architect - Associate

Microsoft Certified: Azure Fundamentals

Oracle Certified Foundations Associate

RunCloud Young Technovation: Cloud Practitioner Challenge

EDUCATION

Staffordshire University

BSc (Hons) in Computer Software Engineering (Dual Degree)

De Montfort University

Master of Business Administration - Digital Leadership (Dual degree)