Ahmed **Elarosi**

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SKILLS

PROGRAMMING & SCRIPTING

Python • JavaScript • TypeScript • Node.js • Express • REST APIs • Bash

DATA PIPELINES

MongoDB • SQL • Data Extraction • Automation

MISCELLANEOUS

AWS • Docker • Kubernetes • Jenkins / Git • Microservices • CI/CD • Linux

WEB DEVELOPMENT

React • HTML / CSS • Web Components • Flask / Django / Streamlit

SOFT SKILLS

Team player • Problem solving • Documentation • Deliver results

EXPERIENCE

FREELANCE

Software Developer | Python, Django, React, Node.js, MongoDB, AWS

May 2024 - Present | Rosenheim, Germany

- Developed a scalable e-commerce platform using Django (Python), React, Node.js, and MongoDB, supporting 5,000+ concurrent users
- Built and maintained RESTful APIs using Django and Django REST Framework for seamless frontend-backend integration
- Implemented CI/CD pipelines and DevOps practices, reducing deployment time by 50% and improving release reliability
- Utilized Linux command line and scripting to automate system tasks and improve operational efficiency
- Configured and managed AWS services (EC2, S3) to host client applications with high availability requirements

STICKX

Software Developer | JavaScript, Python, REST APIs

Oct 2022 - Apr 2024 | Rosenheim, Germany

- Designed and implemented REST-API-based web applications using Domain Driven Design, improving system architecture and maintainability
- Wrote comprehensive unit and integration tests, increasing code reliability by 30% and reducing production incidents
- Developed algorithms to solve complex business problems, resulting in 25% improvement in operational efficiency
- Implemented database applications to effectively store and manage data, optimizing query performance by 40%
- Created internal libraries to automate data extraction from supplier emails and PDF files, reducing manual processing time by 60%

FREELANCE

Software Developer | React, Node.js, MongoDB (MERN stack)

Jan 2022 - Sep 2022 | Berlin, Germany

- Collaborated with start-ups and small businesses to develop and implement web-based solutions. Focused on JavaScript development, including MongoDB, Express, React, and Node.js (MERN stack).
- Designed and developed user-friendly web applications, improving user experience and increasing customer satisfaction.

EDUCATION

DIGITAL CAREER INSTITUTE(DCI)

Full Stack Web Development

Dec 2021 | Berlin, Germany

AIN SHAMS UNIVERSITY

Bachelor of Arts in Accounting Science

Sep 2010 | Cairo, Egypt

HONORS & AWARDS

TOP PERFORMER

For exceptional contribution to project delivery

StickX | 2023

BEST PROJECT

For outstanding final project in web development

DCI | 2021

COURSEWORK

Full-stack JavaScript Development

Database Design & Management

RESTful API Development

Cloud Computing

DevOps & CI/CD

LANGUAGES

Arabic (Native)

English (C1)

German (B2)

Italian (A1)

INTERESTS

Open Source • Fitness • Traveling

WIKIMEDIA DEUTSCHLAND

Arabic Outreach Program Manager

Feb 2019 - Jan 2020 | Berlin, Germany

- Coordinated with Arabic language communities across multiple countries to assess documentation and outreach needs
- Managed a distributed team of volunteers to prepare and translate materials for major Wikimedia initiatives
- Implemented tracking systems to measure program effectiveness, resulting in 35% increase in community engagement

QUICK LAB

Medical Laboratory Assistant

Aug 2016 - Oct 2019 | Cairo, Egypt

- Maintained lab equipment and ensured compliance with safety regulations
- Collaborated with healthcare professionals to provide accurate test results

SHORAKAA FOR REAL ESTATE

Chief Accountant

Feb 2011 - Jul 2018 | Cairo, Egypt

- Managed financial records and prepared monthly financial statements
- Ensured compliance with tax regulations and conducted audits
- Collaborated with cross-functional teams to streamline accounting processes

CONSULTING GROUP (MFA)

Senior Accountant And Auditor

Jul 2010 - Jan 2011 | Cairo, Egypt

- Conducted audits and prepared financial statements for various clients
- Assisted in tax planning and compliance for corporate clients
- Analyzed financial data to identify trends and provide recommendations
- Provided training and support to junior accountants

DIVING OCEAN NEW PROJECT

Senior Accountant

Sep 2008 - Jun 2010 | Marsa Alam, Egypt

- Ensured compliance with tax regulations and conducted audits
- Assisted in budgeting and forecasting activities