Aemal Shirzai
Software Developer

As a seasoned software developer, I bring extensive industry experience in developing and customizing ERP systems, websites, and web applications. My expertise lies in Python, particularly with Odoo ERP, as well as Django, Vue.js, and JavaScript. I am passionate about exploring new opportunities in software development that will enable me to collaborate with a diverse group of talented individuals globally and utilize technology for the betterment of humanity.

✉ aemalshirzai2016@gmail.com

📱 +13475491207

📍 New York, United States

🖱 aemal-shirzai.github.io/portfolio/

in linkedin.com/in/aemal-shirzai

○ github.com/Aemal-shirzai

stackoverflow.com/users/9874823/aemal-shirzai

WORK EXPERIENCE

Software Developer
Netlinks Ltd

09/2020 - 10/2022   *Kabul, Afghanistan*
Achievements/Tasks

- Proficiently worked as a Python, JavaScript and PostgreSQL developer.
- Specialized in customizing and implementing efficient ERP systems.
- I successfully designed and implemented an API Gateway solution, offering seamless integration of systems with flexible cryptography options that can be selected to meet specific security requirements.
- Expertly integrated cryptography concepts into projects.
- Collaborated with a skilled software engineering team, utilizing agile methodologies.

Web Application Developer
Future Generations Afghanistan (FGA)

07/2020 - 09/2020   *Kabul, Afghanistan*
Achievements/Tasks

- A full-stack PHP and Laravel developer with a solid grasp of MySQL, delivering comprehensive and effective solutions.
- Expertly designed and developed a website for the organization and ensured secure hosting on an online server.

Web and Database Developer
Information Technology Center of Kabul University

01/2018 - 03/2019
Achievements/Tasks

- Volunteered as a full-stack developer at the university's technology center.
- Established a new platform and specialized in web development.

EDUCATION

B.Sc. Computer Science
Kabul University

01/2016 - 11/2019   *Kabul, Afghanistan*
Courses

- Specialization in Information Systems

SKILLS

Python · Odoo ERP · JavaScript · Django · API · PHP & Laravel · JQuery · Vue Js · Bootstrap · SQL · PostgreSQL · My SQL · Docker · CCNA · Software Engineering · GitHub · Information Systems Security · Database Management Systems (DBMS)

PERSONAL PROJECTS

Covid19 Tracker
- Designed and developed a robust application showcasing real-time statistics of the COVID-19 pandemic.

API Gateway
- Developed a Python-based web application with flexible cryptography , enabling seamless integration of systems.

Odoo Helper Applications
- Manages Odoo Debug Mode
- Odoo JSON Request/Response Handler

Online Medical Community
- Designed and developed an online medical directory as a major component of my university's final project.

Appointment System for Caring2Gether
- Developed an online appointment system for Caring2Gether as part of its Odoo implementation.

Developing and implementing Odoo ERP systems:
- For Swedish Committee for Afghanistan, Integrity Watch Afghanistan, and Osmani MSP and Netlinks Ltd

LANGUAGES

English
Professional Working Proficiency

Persian/Dari
Full Professional Proficiency

Pashto
Full Professional Proficiency