Aemal Shirzai
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Fully Work Authorized · No Visa Sponsorship Required. Open to Relocation
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PROFESSIONAL SUMMARY

Full Stack Software Developer with 3 years experience developing and customization of ERP systems, websites and web applications. My expertise lies in Python, particularly with Odoo ERP, as well as Django, JavaScript, React, and Vue.js. Seeking 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.

Key Skills

- Full Stack development
- Python
- JavaScript & Typescript
- Dart
- ERP Systems
- AWS
- GitHub
- Odoo
- Django
- Vue.js, React & JQuery
- SQL & MySQL & PostgreSQL
- API Development Systems Integration
- Information System Security
- Fluent in English, Dari and Pashto
- Windows/Ubuntu

PROFESSIONAL EXPERIENCE

Software Developer   **09/2020 - 10/2022**
Netlinks Inc, Kabul, Afghanistan/Fairfax, Virginia

A dynamic international organization consisting of a talented team of software developers and IT professionals, leverages cutting-edge technology to drive positive change and enhance communities globally. With 4 international branches, including a presence in the United States.

- Demonstrated exceptional expertise in utilizing Python, JavaScript, and PostgreSQL to deliver high-quality, scalable software solutions.
- Specialized in customizing and implementing efficient ERP systems.
- 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, ensuring secure and robust software systems with strict data privacy standards.
- Supervised a group of 7 interns and effectively mentored them to contribute meaningfully to the organization and enhance their professional development.
- Collaborated with a skilled software engineering team, utilizing agile methodologies.

Web developer   **06/2020 – 08/2020**
Future Generations Afghanistan (FGA), Kabul, Afghanistan

The Future Generations Afghanistan (FGA) is a nonprofit NGO that mobilizes communities in difficult regions of Afghanistan to find sustainable solutions for their pressing needs.

- Delivered comprehensive and effective solutions as a full-stack PHP and Laravel developer with a strong understanding of MySQL.
- Expertly designed and developed a website for the organization and ensured secure hosting on an online server.

EDUCATION

Bachelor of Science (BS), Computer Science   **08/2019**
Kabul University, Kabul, Afghanistan

Kabul University is one of the oldest and most prestigious universities in Afghanistan, It offers a wide range of academic programs. It has a strong reputation for its rigorous curriculum, experienced faculty, and commitment to student success.

- Included course work in database design, data warehousing, system security, Software Development advanced user interface design, testing.
- Volunteered as a part time full-stack developer at the university's technology center.

PROFESSIONAL DEVELOPMENT/AFFILIATIONS:

- **Advanced React:** This certification was conducted by Meta, and covered advanced React topics.
- **Basics of React:** This certification was conducted by Meta, and covered basic React topics

PROFESSIONAL PROJECTS

- **API Gateway:** Developed a Python-based web application with flexible cryptography, enabling seamless integration of systems.
- **Covid19 Tracker:** Designed and developed a robust application showcasing real-time statistics of the COVID19
- **Odoo Helper Applications:** ChatGPT integration with Odoo, Odoo JSON Request/Response Handler, Manage Odoo Debug Mode, Download Batch Recruitment Attachments
- **Developing and implementing Odoo ERP systems:** Swedish Committee for Afghanistan, Integrity Watch Afghanistan, and Osmani MSP, Caring2gether appointment system, and Netlinks Ltd