

Work experiences

Senior Software Engineer, Vertrical GmbH, München, Germany **Dec 2021 – Present**

- Development and design of enterprise software applications using top JavaScript Frameworks such as Express JS, Fastify JS, and TypeScript Language, and many more.
- Consistent Communication to customers and developers
- Providing different reports on projects and conducting job interviews

Software Engineer, Techsharks ICT Company, Kabul, Afghanistan **Oct 2019 –Nov 2020**

- Developed and implemented enterprise databases for Human Resources used by many private orgs.
- Designed and developed algorithms in C and Java, for processing National Identity Card (NIC) in accordance with the Afghanistan regulations, used by governmental organizations.
- Conducted workshops for 150+ end users to quickly get up to speed with MIS and web applications.

Academic Lecturer, Roshan Institute, Kabul, Afghanistan **Aug 2018 – Sept 2019**

- Taught Software Engineering life cycle, data structures (basic and advanced) 100+ students who are currently working in different positions of IT or pursuing their higher education.
- Coordinated workshops and seminars on Information security and IT industry in our country, in which hundreds of people from a wide range of backgrounds participated.

Database Developer, SearchPath Kar Ara Company, Kabul, Afghanistan **Aug 2017 – Sep 2018**

- Co-designed and developed enterprise databases to reduce analytics reporting latency by 15%
- Implemented algorithms that sped up the overall data extraction processes for customers by 10%

Education

Kabul University, Afghanistan - Bachelor in Computer Science

Jan 2014 - Dec 2017

Additional information

Languages: Fluent in English, Native in Persian/Dari, and Fair good in German.

Continuing education and certifications

- 'JavaScript Programming Language', Programming Language, HackerRank, USA **Feb 2021**
- 'Java Programming Language', Programming Language, HackerRank, USA **Apr 2020**
- 'Web Programming with Python & JavaScript', Harvard School of Computer Science, USA **Aug 2020**
- 'Web Application Security – Distance Learning', Queensland University, Australia **Apr 2018 - Nov 2018**
- CISCO academy workshop, Information and Communication Technology Institute, Kabul **Sept 2015**

Tech skills

- OOP languages: C, C++, Java, PHP, Python and JavaScript
- Frontend web technologies: HTML, CSS, SASS, Tailwinds, Bootstrap, React JS and Angular JS
- Backend web technologies: CodeIgniter, Laravel, Django and Express JS
- Database technologies: MySQL, NoSQL, SQL Server, Firebase and MongoDB
- Others: CMS, Wordpress, Drupal, API integrations, MIS, web applications, Data Structures & Algorithms

Hobbies and interests: Running marathons, Kung Fu, tennis and story writing

References:

Rashid Ahmadi, Professor, Kabul University at Kabul, Afghanistan. **Tel:** +93799845494, **Email:** rashi.ahmadi@ku.edu.af
Carmen Spoida, Head of People & Culture at Vertrical GmbH Company, Munich, Germany. **Tel:** +490717785555,
Email: carmen.spoida@vertrical.com