

Name Mustafa Poya
Linkedin <https://www.linkedin.com/in/mustafapoyaabc/>
Github <https://github.com/mustafapoya>
Portfolio https://golbarg.net/mp_profile

I am a master's student in Computer Science at the University of Passau with extensive experience in full-stack software engineering, covering web, mobile, and desktop applications with Java, PHP, and JavaScript. Building on my background in software development and IT management, I am eager to apply my technical skills and practical experience to a challenging and impactful master's thesis project.

PRACTICAL EXPERIENCE

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|-------------------|--|
| 11/2024 – Now | Al-Ayn International, Germany
<i>Full-Stack Developer</i> <ul style="list-style-type: none">- Design and develop web and mobile applications, including database architecture and implementation.- Manage DevOps processes, service monitoring, and overall application deployment. |
| 06/2022 – 04/2024 | Al-Ayn Social Care Foundation, Afghanistan
<i>IT Manager</i> <ul style="list-style-type: none">- Provide technical support, develop software applications, and manage network and server for efficient operations. |
| 05/2017 – 05/2021 | MIS Department, Ministry of Public Works, Afghanistan
<i>Senior MIS Specialist (Head of Unit)</i> <ul style="list-style-type: none">- Design and develop scalable web, desktop, and mobile applications using a full-stack approach.- Architect and implement secure, high-performance database solutions and manage system deployment and server operations. |
| 05/2018 – 08/2018 | KHATAM AL-NABIEEN UNIVERSITY, Afghanistan
<i>Lecturer:</i> <ul style="list-style-type: none">- Deliver engaging instruction in practical programming concepts.- Develop curriculum materials to effectively meet learning objectives. |
| 07/2013 – 02/2017 | Microcis Software Solution Company, Afghanistan
<i>Software Developer:</i> <ul style="list-style-type: none">- Develop new Software Projects and Products.- Technical Support to customers for released products. |

EDUCATION

- | | |
|-------------------|--|
| Since 04/2024 | Master of Computer Science, University of Passau, Germany
Focus areas: Software Engineering |
| 03/2013 – 12/2016 | Bachelor of Computer Science, University of Herat, Afghanistan
Focus areas: Software Engineering
Thesis: Electronic Government Process Management
Degree: Bachelor of Computer Science. |
| 03/2009 – 12/2012 | Hazrat Khatamul-Anbia High School in Baghlan, Afghanistan
General qualification for university entrance.
Majors: Mathematics, Physics, Informatics |

FURTHER QUALIFICATIONS

Language Skills	Dari: Mother tongue English: Fluent C1, (TOEFL) Germany: A1 (Learning)
Computer Skills	
Programming Languages:	Java SE (Swing, FX, Android), PHP, Python, JavaScript, C# (WPF, .Net Core)
Web and Frameworks:	Laravel, Angular, React, Nodejs, jQuery, HTML, CSS, JSON, Bootstrap, TypeScript, Java (Spring Framework, Hibernate, Junit)
Data management:	RDBMS, UML, MySQL, H2, SQLite, MangoDB, SQL,
Operating system:	Microsoft Windows, Android, Mac, Windows Server, Linux
Network	MCITP, Networking, Web Services, Hosting Management, Server Management
Software and tools:	Adobe Photoshop, MS Office, Android Studio, Eclipse, Visual Studio, Github, Git, Shopify, WordPress, SDLC-Agile, Slack, Trello, Postman, Web Services, Hosting, SEO, Docker, Unit Testing, Maven, testing, Google Map API, Advance Installer, Microsoft Azure (Identity), WinSCP, PuTTY, Navicat Premium
Other	Communication Skill, team collaboration, adaptability, management, technical support, problem solving, IT Management, Troubleshooting, UX UI, backend, frontend, accessibility

FURTHER EDUCATION

04/2023	Data Structures and Algorithms Specialization , University of California San Diego
03/2023	Java Programming and Software Engineering Fundamentals Specialization , Duke University
09/2022	Python for Everybody Specialization , University of Michigan
10/2022	Google IT Automation with Python Specialization , Google
11/2022	Learning Linux for LFCA Certification Specialization , LearnQuest

VOLUNTEERING

09/2019 – 05/2021	CoST - Infrastructure Transparency Initiative - Create and implement sharing data policies for government
06/2019 – 10/2019	Ministry of Interior Affairs, Afghanistan - Development of system for martyrs and disabled soldiers.
04/2014 – 04/2016	Herat University, Afghanistan - Conduct tutorial sessions on practical subjects for students.

PROJECTS

PMIS ([URL](#)). HR ([URL](#)). WAR ([URL](#)). Daily Zekr (2020, [Github](#), [play-store](#)). Tailwind (2021, [Github](#), [play-store](#)). How-Old-is (2022. [Github](#), [URL](#)). Sarafi (2022. [Github](#), [URL](#)). Nahjol-Fasahe (2022. [Github](#)). Kankor (2023. [Github](#)), Hamdile Calendar ([URL](#)).

ACTIVITIES AND INTERESTS

Reading, cooking, swimming, videogame



Passau, 12.12.2025