aamrfarouqaa@gmail.com
https://amrfarouqa.website
https://www.linkedin.com/in/amrfarouqa/
Kaunas, Lithuania

AMR FAROUK

Summary

Amr Farouk is a talented senior full-stack software engineer with a passion for complex problem-solving, innovative design, and strong decision-making. With over six years of experience, Amr has a proven track record in developing and delivering dynamic projects in a range of areas, including mobile applications, web applications, customer management software, and embedded systems development. Presently, Amr is pursuing a doctoral Ph.D. at the Kaunas University of Technology concentrating on Artificial Intelligence, primarily Brain-Computer Interfaces.

Skill Highlights

- Project management
- Strong decision maker
- Complex problem solver
- Agile/Scrum methodology
- Performance and scalability
- Creative design
- Innovative
- Service-focused
- Optimization
- API design

Experience

Artificial Intelligence Doctoral Candidate at Kaunas University of Technology – Present
> Working on Brain-Computer Interfaces (BCIs) using fMRI (functional magnetic resonance imaging), fNIRS (near-infrared spectroscopy), EEG (electroencephalography) on the base of DNNs (deep neural networks).

Microsoft Dynamics CRM Developer - 10/2021 to 03/2023
Wealth Dynamix (Client Lifecycle Management Solutions for Wealth Management, Institutional Asset Management, and Private Banking Firms)
> Operated on CRM development support using the latest Microsoft Dynamics 365 on-premise for the banking firm: Crédit Agricole (Indosuez Wealth Management).

Freelance Senior Software Engineer - 02/2017 to 10/2021
Rajany Designs (Architecture, Interior, and Landscape Design Firm)
> Developing and maintaining the mobile application and the company's website considering the following platforms iOS/Android and Web. Backend in both applications website and application considering Firebase (By Google) and Custom Backend (PHP & MySQL).

Junior Software Engineer - 01/2017 to 02/2017
Code&Dot (Web Development and Mobile Solutions in Lebanon)
> Finished two projects during my one-month training, the first was an iOS Facebook Application (Swift), share your mood with your friends, send any friend a flower to cheer him up when he is feeling down and the second was a Facebook canvas puzzle game application for Hallab deployed in Valentine's Day Lebanon with a score board, the winner gets discounts on Hallab products.

Project Developer - 11/2014 to 12/2014
Startup Weekend – North Lebanon Powered by Google
> Working as developer to create and implement a fresh idea, Wi-TEK consisting wireless charging at its early stages.

Education

Ph.D. in Artificial Intelligence: Brain-Computer Interfaces
Kaunas University of Technology, Lithuania

Masters of Computing: **Informatics** – 2021
Kaunas University of Technology, Lithuania

Bachelor of Science: **Computer Science** – 2018
Beirut Arab University, Lebanon

French General Baccalaureate: **Scientific** – 2013
Académie de Paris, France

Certifications

Angular: The Big Picture	12/2021 - Present
Applying Asynchronous Programming in C#	12/2021 - Present
C# Fundamentals	12/2021 - Present
C# Generics	12/2021 - Present
C# Programming Paradigms	12/2021 - Present
Fire Safety	11/2021 - Present
Information Security	11/2021 - Present
LINQ Fundamentals	12/2021 - Present
The EU and UK GDPRS	11/2021 - Present
Display Screen Equipment	03/2022 - Present
Masters of Computing: Informatics (Kaunas University of Technology)	06/2021 - Present
Mathematics and Computer Science Bachelor Degree (Beirut Arab University)	02/2018 – Present
Codendot Lebanon (1 Month Training)	01/2017 - 02/2017
Cisco Networking Academy® IT Essentials	11/2016 – Present
Cisco Networking Academy® Introduction to Cybersecurity	10/2016 - Present
International Computer Driving License (ICDL v.5.0)	02/2016 – Present
Android Design and Networking Programming	11/2015 - Present
Startup Weekend powered by Google for Entrepreneurs (Wi-Tek - 2014 Wireless Charging)	11/2014 – Present
French General Baccalaureate (Académie de Paris)	10/2013 - Present

Skills

Android (JAVA)	Advanced
Android (Kotlin)	Intermediate
iOS (Swift)	Advanced
iOS (Objective-C)	Intermediate
C#	Intermediate
AngularJS	Intermediate
Microsoft SQL Server	Intermediate
Entity Framework	Intermediate
ASP.NET	Intermediate
Microsoft Dynamics CRM	Intermediate
Zendesk	Intermediate
JIRA	Intermediate
Flutter	Intermediate
Xamarin	Intermediate
Python	Advanced

C	Advanced
C++	Advanced
REST API	Advanced
PHP OOP	Advanced
Symfony	Intermediate
JavaScript	Advanced
CMS	Advanced
WordPress	Advanced
Firebase	Advanced
MySQL	Advanced
Java	Intermediate
VB.NET	Intermediate
Git	Advanced
Adobe XD	Advanced
Adobe Photoshop	Advanced
Adobe Illustrator	Advanced

Languages

Arabic (Mother Tongue)	Native
English	Fluent
French	Fluent
Spanish	Proficient