BADWI FINIANOS

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Software Engineer • Team Leader • Technical Consultant

EXPERIENCES

Geoptis - La Poste Groupe, Paris • Senior FullStack / DevOps Engineer (11/2024) - Present

At Geoptis, I design and implement scalable features for large-scale geospatial applications while leading infrastructure modernization initiatives. I established frontend coding standards to streamline code reviews and enhance team productivity, implemented comprehensive logging and monitoring systems that identified and resolved critical backend issues, and strengthened security architecture to improve the overall security score. I led the infrastructure migration from Portainer to Kubernetes, deploying robust monitoring, security, and code quality tools. Additionally, I mentor junior developers and interns, improving their coding practices and debugging skills to accelerate their integration and growth.

Technical Environment: TypeScript, Node, Vue, PostgreSQL, Kubernetes, Argo, CNCP, Portainer, microservices architecture, Git, Agile, Scrum

Interpay SAL, Lebanon • Technology Expert / Solution Architect - Consultant (09/2024) - (09/2025)

As a part-time consultant, I define the solution architecture and select technologies for a secure, scalable digital wallet in Lebanon. I help in implementing financial security measures, make key architectural decisions, and optimize for cost-efficiency while ensuring compliance with business and regulatory standards.

Technical Environment: C#, .Net Core, React Native, Oracle, AWS, microservices architecture, draw.io, Plant UML

Thales DIS, Paris • Senior Software / DevOps Engineer (09/2023) - (10/2024)

I developed, optimized, and maintained scalable backend services for a financial application, ensuring data integrity, accuracy, and security. I conducted code reviews, updated pipelines, and implemented tests to meet regulatory standards.

Technical Environment: Node, TypeScript, AWS, serverless Lambda, S3, DynamoDB, MongoDB, Jenkins, Git, Agile, Scrum

Alinma Bank, Riyadh KSA • Software Team Lead - Consultant (11/2022) - (08/2023)

As a Technical Team Lead for the Bank's retail app, I led 12 developers across 4 squads to deliver secure, scalable features. I ensured compliance with financial security standards, improved code quality, optimized pipelines, and coordinated with McKinsey and Deloitte teams to align technical tasks with business requirements and planning.

Technical Environment: React Native, Javascript, Java, Azure, Jenkins, Git, Agile, Scrum

Eurisko Mobility, Lebanon • Senior Full Stack Engineer (07/2022) - (08/2023)

I led the development of mobile apps and websites for high-profile clients like Al Qabas Media and MBC Group, delivering scalable, secure solutions. I also designed reusable npm packages to streamline development and improve efficiency.

Technical Environment: React Native, React, Node, Express.js, MongoDB, AWS, EC2, S3, Elastic Search, Kubernetes, pnpm, Git

EndSpace, Lebanon / Australia • Project Lead - Full Stack Engineer   (01/2022) - (07/2022)

I led the handover and further development of the AHOY website and admin dashboard from PWC, ensuring a smooth transition for EndSpace's team. I optimized data handling and GraphQL APIs for better performance and scalability, while collaborating with clients and internal teams on technical requirements and project timelines.

Technical Environment: Angular, Node, Typescript, GraphQL, PostgreSQL, Azure, Agile, Scrum

brCodes, UK / Lebanon • Technical Lead - Project Manager   (09/2019) - (07/2022)

As a founder of brCodes, I managed a startup team, overseeing mobile and web app development across multiple countries. I conducted technology research, designed scalable architectures, mentored junior developers, contributed to codebases, and performed code reviews. I also facilitated client communication to ensure project alignment with requirements.

Technical Environment: React Native, React, Angular, Node, Java, Python, AWS, Firebase, SQL, NoSQL, Unity 3D

IoT Projects: Developed IoT and Home Automation applications, specially IoTree Solutions, where I planned, designed, and developed hardware, firmware, and a web application to monitor and control trees and gardens.

Technical Environment: Arduino, Raspberry Pi, LoRa, Python, VueJS, MQTT

Multilane, US / Lebanon • Software Engineer   (11/2017) - (08/2019)

Developed software and APIs to control electronic boards, tested hardware and firmware, and designed the automation testing software architecture for electronic boards.

Technical Environment: C#, C++, XAML, Python, PIC32

SKILLS

Frontend:	React, Angular, VueJS, Next.js, React Native, Html, CSS, Tailwind, C#
Backend	NodeJS, NestJS, GraphQL, Java, PHP, .Net Core, Third party integration, micro-services
Databases:	MongoDB, PostgreSQL, MySQL, Oracle, Neo4j, Firestore, DynamoDB, Aurora
AWS:	Lamda, EC2, S3, DynamoDB, Aurora, KMS, Event Bridge, SNS, SQS, Cloudwatch
Azure:	DevOps, Artifacts, Pipelines, Kubernetes, Services, App Configuration
GCP:	Authentication, Functions, Storage, Messaging, Firestore
DevOps & Tools:	Git, Git flow, Jenkins, Azure DevOps, pnpm, docker, kubernetes, Terraform
Project management:	Jira, Trello, draw.io, PlantUML, Agile, Waterfall, Scrum, Spotify

Soft Skills:

• Project Management	• Business Writing	• Team Leadership	• Mentorship
• Strategic Planning	• Problem Solving	• Autonomy	• Self-Learning

EDUCATION

Masters in Electrical and Electronics Engineering • Lebanese University, Lebanon   *2017*

HOBBIES AND INTERESTS

• Mission Leader at the Lebanese Red Cross as a Volunteer for Emergency Medical Services   2014-2022

• Reading	• Hiking	• Camping	• Tennis