Hadi Baghdadi

Software Developer | Computer Science Graduate | Programming Tutor

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GitHub | LinkedIn

PROFESSIONAL SUMMARY

Computer science graduate with practical experience of about 100 projects, including more than 50 major applications in web, mobile, and system-level technologies. Experienced in full-stack development and problem-solving; tutoring UK university students in programming. Able to simplify complex concepts and build practical software solutions involving different languages and frameworks.

EDUCATION

Bachelor's Degree in Computer Science *Lebanese University, Lebanon — Class of 2025*

Core Modules:

- **Programming:** C, Java, JavaScript, PHP, Prolog
- **Web & Mobile:** HTML, CSS, JavaScript, PHP, ASP, Mobile App Development
- **Software Engineering:** OOP in Java, Software Design
- **Systems & Networks:** Operating Systems, Computer Architecture, Computer Organization, Networking
- **Advanced Topics:** Image Processing, Parallel Computing, Numerical Simulation
- **Mathematics & Analytics:** Graph Theory, Statistics, Data Structures

PROFESSIONAL EXPERIENCE

Private Programming Tutor (Remote – UK Students)

2024 – Present

Provide personalized tutoring to UK university-level computer science students, specializing in C, Java, JavaScript, PHP, and problem-solving strategies. Guide students through assignments, debugging, and algorithmic thinking while fostering engagement through tailored, practical teaching methods.

Software Developer | Independent Projects

2022 – Present

Completed 100+ projects, including 50+ advanced apps across web, mobile, and system development, using OOP, database design, and cross-platform practices across various tech stacks.

TECHNICAL TRAINING

42 Beirut – Piscine Program *(2025)*

Completed an intensive peer-to-peer bootcamp focused on C and Unix systems, strengthening teamwork, debugging, and algorithmic problem-solving in a collaborative environment.

TECHNICAL SKILLS

Languages:C, Java, JavaScript, PHP, Prolog, ASP

Web Development: Frontend: HTML, CSS, JavaScript , Backend: PHP, ASP.NET

Specializations: Skilled in Full-Stack Web Development, Cross-Platform Mobile Development, System Programming (C, Unix), Database Design, Image Processing, Numerical Simulation, Parallel and Network Programming, and Data Structures & Algorithms.

Tools & Environments: Version Control (Git), IDEs (Eclipse, VS Code, etc.), Unix/Linux, Agile Collaboration

CERTIFICATIONS

- 42 Beirut Piscine Program Completion *(2025)*
- Recognized for academic excellence in advanced modules, including Image Processing, Parallel Computing, Numerical Simulation, and Network Programming.

LANGUAGES

- **Arabic:** Native
- **English:** Professional Proficiency (75%)
- **French:** Professional Proficiency (75%)

PROFESSIONAL OBJECTIVE

Motivated to join a software development team where I can apply my technical skills, diverse project experience, and passion for problem-solving. Open to roles in full-stack development, mobile apps, system programming, or any position that values cross-platform expertise and collaboration.