AREF ABOU TRABI

Address: Beirut, Lebanon
Phone: +961 79313671
Email: aref.aboutrabi7@gmail.com
LinkedIn: Aref Abou Trabi
Github: Aref-abt

SUMMARY

Dedicated software engineer developing software using modern tech stacks (Vue.js, Node.js, PgSQL, Scala and more...). Currently at **Aspire Software**, working with **AllTrust Networks** on **fintech** solutions using microservices and monolithic architectures. Delivered coding training with **UNICEF** and hosted practical tech events through **Devitty**. Former communication consultant with strong skills in explaining technical concepts and collaborating across teams. Actively engaged in community programs focused on tech education and social impact.

WORK EXPERIENCE

Software Engineer | Valsoft/Aspire Software - AllTrust Networks   July 2024 - Present
- Build and maintain front-end applications using Vue.js and back-end using Scala, managing code with Git in an Agile team environment.
- Handle, test, and ensure security of sensitive financial data using PostgreSQL, working within compliance standards.
- Use Jira for project management and Heroku for deployment, coordinating with cross-functional teams to deliver fintech solutions.

Software Engineer/Founder | Devitty   April 2023 - Present
- Lead a team of 4 developers, managing project development and collaboration.
- Build custom software solutions for businesses using Node.js, Express, React, and Angular, Tailwind, Vuetify based on project needs.
- Host events to help others improve their programming skills and career path in the industry.
- Ensure delivery of high-quality, real-world projects through effective team coordination.The Projects Included (Car Rental in France, Inventory Management in Brazil, NGO/Startup Consultancy in Lebanon) listed on devitty.com

Lead Full Stack Engineering Trainer | United Nations   October 2025 - Present
- Mentored aspiring software engineers through project-based learning, building full-stack apps using MERN (MongoDB, Express, React, Node.js) and Next.js at the Digital Hub.
- Designed and delivered training on design patterns, SOLID principles, UI/UX, and Agile methodologies.
- Led all Scrum ceremonies to promote collaboration and iterative delivery.
- Created and maintained course curricula combining theory with real-world projects.
- Conducted live coding sessions, demos, and code reviews emphasizing clean, scalable architecture.
- Integrated AI tools (GitHub Copilot, ChatGPT) to demonstrate AI-driven software design, debugging, and documentation.
- Guided trainees in applying AI and automation within development workflows and testing.

Coding Trainer | UNICEF - Executed by CodeBrave   Feb 2025 - June 2025
- Delivered training on robotics, agri-tech, AI/ML, Micro:bit, and IoT-Bit to grade 7-9 students and public school teachers.
- Taught programming principles and hands-on skills to support STEM education in public schools.
- Helped students and teachers develop practical knowledge in emerging technologies through interactive workshops.

Communication Consultant | Swiss Embassy - BWE (Bekaa Water Est.) Nov 2024 - May 2025
- Designed newsletter templates, factsheets, and provided website UI recommendations.
- Developed and executed a strategic marketing plan to boost subscriber engagement.
- Led staff workshops and meetings, improving overall engagement by 467%.

Senior Software Developer - The Guardianchief Nov 2021 - May 2023
- Built websites across industries such as construction, education, hospitality, and cleaning services using PHP, React, WordPress, and PostgreSQL.
- Managed end-to-end development for client projects, delivered through The GuardianChief.

Software Developer - I-MAD Technology Nov 2020 - May 2022
- Built websites across E-commerce businesses using PHP, React/Node.

EDUCATION

Bachelor of Sceince in Computer Science **2021 - 2024**
Lebanese International University

English Access Microscholarship Program **2017 - 2020**
AMIDEAST (Teach For Lebanon Currently)
- Intensive English Courses and American Culture/History

ACHIEVEMENTS

- **Best Senior Project Award – Lebanese International University (2024)**
- Won 1st place for outstanding senior project in software development.
- **1st Place Recognition – American University of Beirut (2019)**
- Awarded for the most impactful website project during a training hosted by PCC and the Millennium Fellowship.
- **US Embassy Recognition (2023 & 2025)**
- Invited for recognition and networking after mentoring new Access Program students in CS/AI and winning two mini-grants.
- **Mini-Grant Winner – Access Program**
- **Led two funded initiatives:** one for training Access alumni to become trainers, and another supporting ex-female prisoners with emotional support and handcraft training.

TECHNICAL SKILLS

- **Front-end**: Vue.js, React, Angular, JavaScript, HTML, CSS, Tailwind, jQuery, Parsley.js
- **Back-end**: Node.js, Express, PHP, Scala, Java, C++, C#
- **AI/ML**: TensorFlow.js, Artificial Neural Networks.
- **Mobile Development**: Flutter, Dart
- **Databases**: PostgreSQL, Mongo, SQL
- **Platforms & Tools**: Git, Jira, Heroku, REST APIs, WordPress
- **Other Domains**: Micro:bit, IoT-Bit, Arduino robotics, agri-tech
- **Practices**: Agile development, version control

SOFT SKILLS

- Team leadership & collaboration
- Technical training & mentoring
- Project planning & execution
- Communication & stakeholder coordination
- Problem Solving & Analysis