

Maher Salem

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Experience

SOPRA BANKING SOFTWARE

Beirut, Lebanon

Junior Software Developer

April 2022 - Present

- Working on the following technologies/tools: Java – Hibernate - Eclipse, SQL – PL/SQL – Oracle – DB2 – DBeaver, Soap UI, reading log files...
- Handling Version Control using CVS and gradually moving towards using GIT
- Implementing FinTech solutions for customers (mainly BNPP & BDL (Algeria)) of the firm
- Designing solutions for customer feedback on software implemented previously by peers
- Launching local tests before the customer delivery
- Developed a project for a specific client of the firm

Private Tutor

October - December 2021

- Taught Theory of Computation to a group of university students looking to improve their understanding of this course

DATA QUEST SAL

Zouk Mosbeh, Mount Lebanon

Web Development Intern

July - September 2020

- Learned & Applied software development technologies
- Worked on the following technologies: HTML, CSS, JavaScript, JSON, AJAX, Bootstrap, NodeJS, npm, WebAPI

SAVOIR ET PLUS AFTER SCHOOL

Ajaltoun, Mount Lebanon

Teacher

2017 - 2018

- Taught mathematics, physics and chemistry for grade 6 to grade 11 students

Education

NOTRE DAME UNIVERSITY

Zouk Mosbeh, Mount Lebanon

2017 – 2021

- B.S. in Computer Science, ABET accredited program
- GPA upon graduation 3.22/4, with Distinction
- Academic Recognition: 2 x Dean's Honor List
- Relevant Coursework: C++, C#, MATLAB, LabVIEW, Computational Theory, Operating Systems, Artificial Intelligence, Computer Networks, Software Engineering, Database Systems, Computer Security, Data Structures & Analysis of Algorithms, Logic Design & Computer Architecture, Mobile App Development, Parallel Computing, Mathematics (Discrete Mathematics, Linear Algebra, Calculus).

COLLEGE SAINT JOSEPH ANTOURA

Antoura, Mount Lebanon

2002 - 2017

- Graduated with Lebanese Baccalaureate in Life Sciences

Certifications & Trainings

Android Developers

February 2022 - Present

- Android Basics in Kotlin

Books

February 2022 - Present

- Currently reading Code Complete, by Steve McConnell

Coursera

February 2022 - Present

- Technical Support Fundamentals, by Google

Udemy

April 2021 - Present

- Complete Introduction to Cybersecurity, by Grant Collins
- Complete Android Development with Kotlin Masterclass, by Bitar Mirshafiee
- Mastering Data Structures & Algorithms using C and C++, by Abdul Bari
- The SQL Programming Essentials 2022 Immersive Training, by SDE Octopus | AI
- Git & GitHub Crash Course: Create a Repository From Scratch! , by Kalob Taulien
- Build a Web Page with HTML, CSS, and JavaScript from Scratch, by Shawn Foster
- Internet and Web Fundamentals, by YouAccel Training

Online Web Development Workshop

May 2021 - Present

- Learning web development technologies: HTML, CSS, JavaScript, Bootstrap, NodeJS, npm, Typescript

Leadership & Activities

IEEE

NDU, Lebanon

Vice President

2018 - 2021

- Vice President of the cyber and hardware team in the IEEE
- Planned workshops for the cyber and hardware team and present them to the members

Member

2017 - 2021

- Member of the software development and engineering team in the IEEE (Institute of Electrical and Electronics Engineers)

AWMA

NDU, Lebanon

Member

2017 - 2021

- Member of the AWMA (Air & Waste Management Association)

COLLEGE SAINT JOSEPH ANTOURA SUMMER CAMP

Antoura, Lebanon

Camp leader

Summer 2017

- Camp Leader and activities organizer, Taekwondo Coach, Swimming Coach and Lifeguard, Chess teacher and advisor

Languages:

Fluent in English, French and Arabic

Interests & Hobbies:

- Deep interest in environmental sustainability and food security

- Accomplished 90 hours of social work
- Deep interest in business management and macro economy
- Trained taekwondo for 14 years and former champion of Lebanon for three consecutive years
- Trained boxing, MMA & tennis for 1 year each
- Trained swimming for 6 years
- Studied guitar and solfege for 5 years at the Lebanese National Higher Conservatory of Music
- Huge passion for football & trained for 4 years