Karl Ghosn – Software Developer

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NeuralVision Lab, Lebanon — *Software Engineer*

September 2024 - Current

Christian Missionary Work, London — *Mission Leader and Support*

July 2018 - July 2020 / November 2022 – June 2024

Kairos EME - Mission Leader and Support

- Coordinated international teams of 50+ members across 5 continents, planning 5+ conferences annually; increased global attendance by 40% and achieved a 95% satisfaction rate among diverse age groups and cultures.

Youth:Link - Youth Leader

- Providing a space where young people aged 13-18 can connect and build life-giving friendships, taking ownership of their faith and responding to God.

Koinonia God Exists - Men's Mission Leader

- Training 40+ students to become leaders with key skills such as empathy, bias avoidance and public speaking to build an inclusive community of university students and aid in student evangelism.

Servants of the Word, Lebanon / Ann Arbor, Michigan — *Training*

July 2020 - June 2021 / June 2021 - August 2022

Training in religious life while studying 15+ courses on theology and philosophy and performing administrative tasks.

Sword of the Spirit, Northern Ireland — *Missionary*

July 2017 - June 2018

Building ecumenical Christian community with a team of 12 people from different countries and cultures. This involved leading retreats, giving talks, small groups, Bible studies.

OBSoft, Lebanon — Software Developer

July 2016 - June 2018

- Engineered Android and iOS applications, being a senior Android developer, and leader of iOS development team of 2 people.
- Lead and oversee a team of 4 interns over a summer in developing Android and iOS applications for university projects and help them create 5+ projects for university.
- Collaborated closely with the backend team to optimize API communications, ensuring seamless data synchronization between mobile applications and servers, resulting in a 40% reduction in data latency and a 25% increase in app performance.
- Established compatibility with third party software products by developing programs for modification and integration.
- Engineered and deployed applications interfacing with backend servers using REST APIs; enabled

seamless user data management, resulting in a 40% enhancement in data retrieval speed and 20% increase in user engagement.

- Corrected errors by making appropriate changes and rechecking the program to ensure that the desired results are produced, reducing bugs and crashes, improving app experience and performance by 25%.

BRIGHTLAB, Lebanon — Android Development Training

November 2016 - January 2017

Training and teaching a team of 5 developers to think and develop good Android applications. The training involved: Understanding Android architecture, understanding Android components, and developing applications with good UI/UX, performance and application security.

PROJECTS

MovieReel — *Personal Project*

- Website allowing users to explore movies and tv shows.
- Responsive design for optimal mobile experience.
- User-friendly interface with intuitive navigation.

EDUCATION

Saint Joseph University, Lebanon — *Masters in Cybersecurity*

July 2015 - July 2017

Saint Joseph University, Lebanon — *Bachelor in Telecommunications*

June 2012 - July 2015

Certifications

- React - The Complete Guide 2024 (incl. Next.js, Redux) (Udemy)
- Python Data Structures & Algorithms + LEETCODE Exercises (Udemy)
- The Complete JavaScript Course 2024: From Zero to Expert (Udemy)
- Build Responsive Real-World Websites with HTML and CSS (Udemy)

PROGRAMMING LANGUAGES/TECHNOLOGIES

Java – Kotlin – Swift - C/C# - Objective-C – HTML/CSS - JavaScript – ReactJS – NextJS – Typescript – NodeJS - ExpressJS

SPOKEN LANGUAGES

Arabic (Native) - English (Expert) - French (Bilingual)