CHARBEL EL KHOURY
Software Engineer

Personal Information

Byblos, *Mount Lebanon* Governorate, Lebanon **Nationality: Lebanese**

📞 +(961) 71 796 543

✉ charbel.elkhoury@isae.edu.lb

in https://www.linkedin.com/in/charbel-el-khoury-533a24158/

Professional Summary

Organized, disciplined and self-motivated software engineer. Skilled in complex algorithms development, problem solver. Fluent in PHP frameworks such as Laravel, Symfony, in Front end & programming languages as JavaScript, Java and C. Proficient in management, development, designing, querying, and optimizing databases to support efficient application performance. Constantly updating personal and professional technical skills with complementary courses. Passionate to learn new technologies, reliable and responsible team player. I embrace challenges as avenues for growth, learning and creative problem solving.

Work Experience

*** Software Engineer | Operations Officer   **Oct 2024 – Present**

CIEL Lebanon – Forn El Chebbak, Beirut | Ministry of Justice 1st floor, Aadliyeh, Beirut

Fulltime – on site

Responsibilities:

- *Appointment Booking Web application development for Official Lebanese Advocates Program.*
- *Deployed & Developed responsive web pages using PHP, HTML, CSS(bootstrap), and JavaScript, ensuring a seamless user experience across different devices and browsers.*
- *Tutored employees on adjusting (using both plugins and developer mode) and managing a website using WordPress platform*
- *Mentored junior developers on best practices, code reviews, and pair programming, raising the overall quality and efficiency of the development team.*
- *Implemented dynamic UI components using vanilla JavaScript and jQuery, adding interactivity to static pages*
- *Optimized website performance by minimizing HTML/CSS/JS assets, lazy-loading images, and implementing best practices for page speed.*

*** ERP Software Developer   **Apr 2022 – Jul 2023**

ATMIT sarl – Sin El Fil, JL

Fulltime – on site

Responsibilities:

Profound experience in Symfony ORM, JavaScript, JQuery, Ajax, PHP, Flutter, SQL Server, MicrosoftVisio & Rest API

- *Design, develop, and maintain secure back-end applications using PHP framework: Symfony*
- *Development of two bundles in the main ERP System, implementing business logic for ERP, utilizing OOP and design patterns to ensure data security and accuracy*
- *Drawing database logical model diagrams prior implementing.*
- *Leveraging JavaScript for any front-end interactions.*
- *Optimize SQL and NoSQL views & databases for handling large- scale financial data*
- *Coordinate with co & senior-developers and keeps project manager well informed of the status of development effort and serves as liaison between development staff and project manager.*
- *Following algorithms through complex tasks development,*
- *Implementing of various reports,*

- *Optimizing of other bundles, Troubleshoot, debug, and resolve issues to ensure reliable user experiences*
- *Testing and Documenting various employers achieved tasks,*
- *Part development of the system's new mobile version ERP App using Drupal/Backend and Flutter/Front End*
- *Write unit and Integration tests to validate business workflows and document the development process, architecture, and standard components within the Symfony framework.*

Freelance Web Developer**: Contractual Web/App/API Fullstack freelance projects*   ***May 2023 – Oct 2024
LesAmisBoutique – Sin El Fil, JL | Compu-Vision – Batroun
Hybrid

Responsibilities:
- *Backend Software Development,*
- *Rest API integration between various systems and databases,*
- *Around 15K different products management,*
- *Webhooks Development, object of online communication & Events handling between 6 different store branches*
- *Server Management, Testing, Deployment*

Laravel Developer**   ***Nov 2021 – Dec 2021
Echo Valley Online Solutions – Jdeydeh, Mount Lebanon
Fulltime – on site

Achievements:
- *FullStack Websites Development using Laravel framework, MySQL Database.*

Web Developer**   ***Feb 2017 – Jan 2018
Atlas Elevators – Sin El Fil, JL
Fulltime – on site

Achievements:
- *IT support internship*
- *Junior Web Developer*

Skills

- Front-end: fluent in HTML/CSS, Bootstrap, Flutter, React
- Back-end: Symfony, Laravel, PHP, Drupal, Java SpringBoot
- Programming languages: Java, C, C#, JavaScript
- Database: Oracle SQL developer, PostgreSql, Mongodb, MySQL
- Rest API
- Additional Skills:Ajax, Jquery, TypeScript, Design-Patterns, Wordpress, great with logical diagrams, ERD, use cases, flow study, charts, networking, all microsoft applications

Skills Level

Chart showing Skills Level:
- Database: 9
- Laravel: 7.5
- Bootstrap: 8.5
- HTML|CSS|Responsive: 9
- Symfony: 8.5
- PHP: 9.5
- Java & OOP: 8.5
- JavaScript: 8

■ Skills Level

Education

- o *AISL(Software Engineering) 2019 – 2021 (to be resumed soon, 1 semester + thesis left, didn't fail any course)*
  Conservatoire National Des Arts Et Des Métiers – LeCNAM

- o *Bachelor of Science: Informatique (Computer Science) 2015 - 2019*
  Conservatoire National Des Arts Et Des Métiers – LeCNAM centre Nahr-Ibrahim

- o *High School Diploma : Life Science (S.V.) 2014*
  C.S.M.S – Beit Habbak

Training & Internships:

▪ *Data entry, html internship*	*Mirum – Hamra, Beirut*	**Mar 2019 – Mar 2019**
▪ Web, Java internship	Clic – Byblos, JL	**Oct 2016 – Nov 2016**
▪ Wordpress internship	Aveol Motoroil, France remote	**Apr 2020 – Jul 2020**

Languages

- ✓ **English**, Advanced (177/180 business English linguaskill UK Cambridge test score)
- ✓ **French**, Intermediate
- ✓ **Arabic**, Upper intermediate

Volunteering *& Interests:*

- Lebanese Ministry of Tourism certified Lifeguard with 4 years of seasonal experience, Lebanese Red Cross Certificate

- Martial Arts: Lebanese Kung Fu Wushu Black level

- Skiing, Drawing, Hiking, Freestyle Swimming, Fitness Enthusiast