







Abdullah Al-Kheshen

Software Engineer

 abdullah.alkheshen@gmail.com  <https://leetcode.com/abdullahalkheshen/>

 <https://github.com/abdullahalkheshen>  <https://www.linkedin.com/in/abdullahalkheshen>

 Portfolio  +961-71125226  Lebanon, Beirut

Summary

Driven and focused software engineer with 2 years of experience. Dual bachelor's degree Computer Engineering and Chemistry says a lot about my life-long learning spirit. Complex problem-solver with a deep understanding of object-oriented programming, data structures & algorithms, and system design. Hard worker and quick learner in a result-oriented environment. Collaborative team player with persuasive communication skills.

Experience

SoftMachine, Software Engineer

Jan 2024 – present

Remote, Lebanon

- Developed highly performant and eye-catching web applications using ReactJs, NextJs, and Material UI.
- Integrated Restful API's for existing and new features using several frameworks such as ExpressJS, Serverless with JavaScript and Typescript.
- Resolved key software bugs in the product, boosting it's security and enhancing it's functionality.

Manara, Software Engineer Trainee

Mar 2023 – present

Remote, USA

- Selected as one of 200 trainees out of 2000+ applicants, for the highly competitive Manara Summer Cohort 2023.
- Conducted 30+ mock interviews both technical and behavioral. The technical interviews focuses on Data Structures, Algorithms, and Full-Stack Development, while the behavioral interviews concentrate on leveraging all soft skills.

BrightChamps, Coding Instructor

Oct 2022 – Dec 2023

Remote, Lebanon

- Led the development and instruction of 3+ real-world web and mobile applications using modern technologies and equipping over 100+ students with practical skills for the tech industry.
- Taught Python courses as an introductory and advanced programming language, as well as specialized courses in Data Visualization, AI, and Machine Learning.
- Mentored and Monitor students' progress and provide regular feedback, resulting in a 95% satisfaction rate and increased retention rates.

Education

Lebanese International University,
Bachelor in Computer Engineering

2021 – present
Beirut, Lebanon

- Relevant Coursework: Computer Networks (CCNA), Computer Architecture, Digital Logic, Electric and Electronic Circuits.

Lebanese University, *Bachelor of Science in Chemistry*

2017 – 2020
Beirut, Lebanon

Technologies:

Languages: (JavaScript, TypeScript, Python, C++20, GoLang)

Frontend: (HTML, CSS, Tailwind CSS, Material-UI, Reactjs, Nextjs, Angular, Angular Universal.)

Backend: (Nodejs, Express.js, Nestjs, APIs, MySQL, PostgreSQL, MongoDB, Redis.)

DevOps: (Docker, AWS, gRPC, WebSocket, GraphQL) | **Tools** (Jira, Postman, Figma, Git)

Projects

Chemistry projects created with Python,

Interactive Periodic Table and Chemical Equation Balancer 

- Developed and implemented a GUI-based interactive periodic table using *Tkinter* interface in the front-end and *Tornado* framework in the back end, resulting in a user-friendly/engaging application.
- Enhanced usability by exposing the server with API endpoints that allows users to access and view detailed information about elements and open corresponding Wikipedia pages.
- Coded a chemical equation balancer, enabling users to easily balance chemical equations.

Certificates

Full-Stack Web Developer  (by LinkedIn on LinkedIn Learning)

Meta Front and Back End Developer  (by Meta on Coursera.)