

Fadi Haddad

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[Email](#) - [LinkedIn](#) - [GitHub](#)

"The only way to do great work is to love what you do." - Steve Jobs

Education

Bachelor of Science (B.S.) Electrical and Computers Engineering

November 2012 – February 2017

Training and Certifications

Full-Stack Web Development Bootcamp, SE Factory, Beirut

February 2023 – May 2023

- Completed an intensive full-stack web development program covering cloud architecture, front- and back-end development, source control, and web application security over 14 weeks of lectures, workshops, and projects.
- Built a comprehensive indoor air quality monitoring mobile application with real-time notifications to track environmental changes around the user's house, with the ability to control connected devices such as fans and heaters.
 - Front-end: React Native
 - Back-end: Node.js
 - Database: MongoDB
 - IoT: Arduino (ESP8266)

Foundations of Computer Science Course, SE Factory, Beirut

September 2022 – November 2022

- Intensive foundation of computer science program covering foundational concepts of Computer Science using Python, complexity analysis, data structures, and algorithms over 9 weeks of lectures.

Professional Experience

Solar Power Engineer

September 2021 – Now

- Led a team of technicians to install, test, and maintain solar power generation stations for homes and factories.

Sales and Estimation Engineer

April 2017 – July 2021

- Managed a team of salesmen at an electrical equipment shop where we took care of customers' orders. Also worked in customer service, procurement, and inventory management.

Electronics Repair Technician

August 2014 – February 2017

- Managed my own shop by repairing customers' electronics (CellPhones, Laptops, etc.).

Key Skills

- **Programming (and Scripting) Languages** // Python, PHP, JavaScript, HTML, CSS, C++ ,Solidity, Assembly.
- **Database Management Systems** // MySQL, MongoDB.
- **Frameworks and Libraries** // Laravel v9.x, Node.js, Express, React, React Native, jQuery, Bootstrap 5.
- **Tools and Cloud Service** // GitHub, Figma, Postman, Arduino IDE
- **Theory** // Complexity Analysis, Data Structure and Algorithms, Design Patterns, and OOP

Languages

- Arabic (Native); English (Fluent); German (Beginner)