

Selim Ellieh

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Profile

Full stack developer since 2021. I developed an alternative to Blackboard/Moodle that clinched first place in a competition. During the Lebanese crisis, I created an app to facilitate book exchanges, supporting our community by utilizing the Lebanese pound. Experienced in managing client products from development to deployment.

Professional Experience

Full Stack Developer

2021 – present

Worked on a range of web-applications, ranging from static webpages to intricate, dynamic sites with complex user interactions, robust databases, and API integrations. Beyond development, I excel in the maintenance, deployment, and continuous evolution of these web solutions.

Lebanese American University, Software Eng. Club Founder

2023

Founder of the software engineering club at the Lebanese American University. Recently led an introductory workshop on Shell Programming for students.

Centre Elie Chahwan, CS / Math Tutor

Using my STEM skills, I aided Centre Elie Chahwan (Grade 8-9) students in overcoming their academic difficulties (2021). Partnering with LAU's academic student center I tutored first-year computer science students in Fall 2023.

Skills

Front-End Development

HTML, CSS, SASS, Bootstrap, Tailwind React, Next

Backend Development

Django, PHP, Laravel, Node.JS, Express.JS

Database Management

SQL, Relational Databases, Conceptual Model, Relational Model, NO-SQL, MongoDB, Firebase

DevOps

Github, Github Actions, BASH, Nginx, Apache, XAMPP

Theoretical Proficiency

OOP, Abstraction, Algorithms, Analysis of Algorithms, Big OH, Data Structures, Lists, Trees, Heaps, Graphs...

Machine Learning

Regression, Linear Regression, Polynomial Regression, Normalization, Classification, Neural Networks

Certificates

Introduction To Artificial Intelligence With Python ~ Harvard University

Projects

Zoey ~ The Book Exchange App

07/2021 – 09/2021

An app that facilitate the exchanges of books between students and parents in Lebanon at the LBP rate and was motivated by the Lebanese Inflation Crisis. Technologies used: Express.JS, Node.JS, React Native, AWS, MongoDB

Distancia

2021

Moodle-like alternative. Comprehensive learning platform for students and teachers. Technologies Used: Express.JS, React.JS, Web Sockets, MognoDB. Won the first prize at the LAU Web Development Contest ~ Spring 2021.