



Mohamad El Chamaa

COMPUTER AND COMMUNICATION ENGINEER

Master's degree in Information and Communication Networks with significant experience in telecommunications and basic programming. Recognized for my dynamic problem-solving skills, efficiently accomplishing tasks with minimal resources. I'm keen to put my skills to good use and contribute my talents to your prestigious team.

Contact

Phone

+96171655001

Email

chamaamhmd95@gmail.com

Address

Barja, Liban

Skills

Programming and Web Development: HTML5, CSS, Bootstrap CSS, Tailwind CSS JavaScript, jQuery, React, Next.js PHP, Laravel, Node.js AngularJS or Vue.js Express.js (Node.js framework) Django (Python web framework) Flask, Stream lit (Python web framework), RESTful API design and implantation

Database Management: MySQL5, MongoDB

Programming Languages: Proactive C++ (Arduino, Porteous) Object-oriented programming (JavaScript, Python) Python (Machine Learning)

Data Science and Analysis: Data visualization tools like Tableau or Power BI Pandas and NumPy for data manipulation (Python) Matplotlib and Seaborn for data visualization (Python)

Software Proficiency: Microsoft Word, Excel, PowerPoint

Language

Arabic mother tongue

French level B2

English fluent

Education

September 2022 - February 2024

Master in Computer and Communication Engineering Lebanese International University

September 2012 - June 2017

BS in Computer Networks and Telecommunications Lebanese University

September 2011 - June 2012

Lebanese Baccalaureate, General Sciences Lycée Officiel de Barja

Experience

June 2023 - Present

Brightchamps

Programming Teacher

Introduces students to the fundamental concepts of programming in Python, Java and Scratch. Taught students the basics of programming. Taught topics such as algorithms, data structures and syntax.

January 2023 - May 2023

ISS - Software Hive

Web Developer

Competent in the Drupal content management system. Converted HTML to Drupal 9. Created dynamic websites using Drupal. Ability to adapt content for different audiences.

April 2018 - October 2022

Lebanese Ministry of Defense

Signal Manager

Managed and maintained wired, wireless and satellite communications systems. Ensured secure transmissions and improved system efficiency to support strategic operations in a sensitive environment.

January 2021- June 2021

Forquest Technologies

Network Optimization Specialist

SolarWinds expertise for optimizing network operations. Used NPM for better network performance monitoring and managed network configuration via NCM for increased reliability.

July 2015- September 2015

Ogero Telecom

Telecom engineer intern

Comprehensive area surveys for market analysis. Development of fundamental plans for business scalability and detailed distribution plans for network optimization. Management of primary copper resources to ensure supply chain efficiency.