Ammar "Amurru" Zerouk
Full-Stack Developer (Golang)

✉ contact@amurru.dev 🔗 https://amurru.dev

Profiles

🔥 amurru   in amurru   ✖ amurru   📷 amurru.dev

Summary

Versatile Fullstack Developer with expertise in Golang, Laravel, and DevOps. Strong background in backend systems, cloud infrastructure, and cybersecurity. Proven experience in developing scalable applications, contributing to open-source projects, and optimizing performance. Passionate about clean code, automation, and security best practices.

Experience

Contract Software Engineer **Sep 2023 - Present, Remote**
Remote

Worked on multiple client projects involving backend development, server management, and cloud-based infrastructure. Developed and maintained Golang, Python, and Laravel(PHP) applications, ensuring high scalability and security.

ECT Syria **Aug 2020 - Sep 2023**
Technical Director Syria

Co-founded and led R&D projects in IoT, networking, and renewable energy. Managed software and hardware development teams, ensuring technical excellence and innovation.

TechVenia **Dec 2021 - May 2022**
Fullstack Developer Remote

Contributed to JMI's Mubazar and TV's ABF projects, handling backend development, API integrations, and DevOps tasks. Utilized Laravel, React, GraphQL, and AWS.

ICT & Security Specialist **Jun 2015 - Jul 2023**
Various Roles Syria & Remote

Managed critical IT infrastructure, cybersecurity measures, and penetration testing. Co-founded AMANSEC, one of Syria's first cybersec companies, providing training and consulting.

Education

Syrian Virtual University **March 2018 - Present**
Information Systems Engineering Remote
🔗 https://svuonline.org/en

Continuing my formal education while working

Tishreen University **Sept 2009**
Applied Mathematics Formal
Left Program

Projects

NOVA **2023 - 2024**
Networked Operations and Versatile Alerts

NOVA is a IoT project that involves nodes and actors and a web platform, communicating via MQTT protocol.

The nodes were based on Raspberry Pi computers with peripherals and sensors and receive commands from the web platform and communicate telemetry back via mqtt. Node software involved python and c programs.

Web platform was developed using Laravel framework

iot, raspberrypi, mqtt, laravel, python, c, docker

ShareSaudia **2024**
Social

A URL shortening service that allows users to create custom landing pages for their shortened links, providing additional content and analytics beyond traditional URL shorteners.

laravel, docker, livewire, alpinejs

Mubazar

Mubazar connects musicians (and wannabe musicians) with opportunities to grow and develop worldwide.

Platform developed using Laravel/PHP and React, and GraphQL. Using two separate projects for front-end and back-end hosted on docker and gitlab ci. and published to aws

aws, docker, laravel, react, graphql

Social Bro
Telegram downloader bot

Social Bro is a downloader bot on telegram platform, developed using golang

golang, telegram-api

Crypto Market Price
Library to connect to CEX
🔗 https://gitlab.com/amurru/cryptomarketprice

Developed using Golang, this library allows you to connect to multiple centralized crypto exchanges and gather information from them, in addition to buy/sell and other options.

golang, crypto, cex

Crypto Copler
Telegram Crypto Bot
🔗 https://gitlab.com/amurru/cryptocopler

Telegram bot developed in Golang to subscribe to crypto price changes and other benefits.

golang, telegram-api, crypto

Fanta
A Server Toolkit
🔗 https://gitlab.com/amurru/fanta

A Simple program to help admin backup and restore data to AWS-compatible storage

golang, aws, toolkit, backup

Anbar
Inventory & Supply Chain Management

Web-based project to manage inventory and supply chain of an organization

laravel, vuejs, typescript, php, mysql

Skills

Cyber Security
● ● ● ● ○
Pentesting, Network Security, Reliability

DevOps
● ● ● ○ ○
Docker, CI/CD Pipelines, Kubernetes, AWS, GCP

Servers
● ● ● ● ○
Linux, openBSD, Windows Server, Infrastructure, Nginx, Apache

Various Skills
● ● ● ○ ○
Problem-Solving, Team Collaboration, Debugging, Git (VCS), ICT, Network & Telecommunication (RF/Fiber)

Interests

SDR & RF
Software-Defined Radio, Electronics, RF Design

Outdoor Activites
Hiking, Cycling, FPV

HW & IoT
STM32, ESP32, ESP8266, Arduino, Raspberry Pi, RtOS

Awards

SCPC Honorable Mentions
ACM CPC 2011,2012,2013

Participated in national competitive programming contests held by ACM CPC.

Participated in contest's devops team

Award for Best Trainer
Syrian Computer Society

Awarded for best training courses on Wireless Security and Web Services (SOAP)

Languages

Arabic
Native
● ● ● ● ●

English
Professional
● ● ● ● ●

Persian
Good
● ● ● ● ○