Ahmed Alaa

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SUMMARY

Experienced Senior Software Engineer with over 8 years of expertise in developing robust web applications and backend systems. Proficient in a variety of programming languages and frameworks, with a strong background in API development, system integration, and performance optimization. Demonstrated ability to lead teams, collaborate globally, and deliver high-quality software solutions.

EXPERIENCE

Senior Software Engineer   November 2023 – Present
Intergotelecom   *Cyprus (Remote)*

- **Project: CPaaS Platform Enhancements**
    - **Description**: Maintenance and feature development for telecom CPaaS platform
    - **Responsibilities**: Fixed bugs in SMS/voice services, improved platform reliability
    - **Tech Stack**: laravel, Node js, Vuejs, VoIP technologies, REST APIs
- **Project: Shopify SMS Plugin**
    - **Description**: Plugin to integrate company SMS services with Shopify stores
    - **Responsibilities**: Developed plugin from scratch, onboarded merchants
    - **Tech Stack**: Shopify API, JavaScript, Laravel
- **Project: Telxi Proxy Service**
    - **Description**: Proxy system for Portaone telecom integration
    - **Responsibilities**: Built lightweight proxy service, ensured API compatibility
    - **Tech Stack**: Python, Django, Rest APIS

Senior Software Engineer   October 2022 – October 2023
XM   *Cyprus (Remote)*

- **Project: Promotions Engine**
    - **Description**: Symfony-based API and React dashboard for marketing campaigns
    - **Responsibilities**: Upgraded Symfony 5.4 → 6, collaborated with DevOps
    - **Tech Stack**: Symfony 6/5.4, React, Node js, Typescript, Terraform, New Relic

Senior Software Engineer   December 2021 – October 2022
Telgani   *Saudi Arabia (Remote)*

- **Project: Car Rental Platform**
    - **Description**: Dockerized Laravel backend for vehicle bookings
    - **Responsibilities**: Developed APIs, optimized SQL queries (60% faster)
    - **Tech Stack**: Laravel, AWS (EC2/RDS), Docker, React, Typescript, CI/CD, Gravana
- **Project: Location Api**
    - **Description**: Node js service deal with loation api
    - **Responsibilities**: developed small service with node js to get locations
    - **Tech Stack**: Node js

Senior Software Engineer   March 2021 – October 2021
Brimore   *Egypt*

- **Project: Go-To-Market Platform**
    - **Description**: Laravel backend for supplier/customer transactions
    - **Responsibilities**: Automated COD calculations, documented workflows
    - **Tech Stack**: Laravel, MySQL, Node js , React, Redux, Typescript

- **Project: Inventory Management System**
  - **Description**: Real-time stock tracking system
  - **Responsibilities**: Built core logic in GoLang, fixed operational bugs
  - **Tech Stack**: GoLang, PostgreSQL

Senior Software Engineer   December 2019 – March 2021
Sulfah   *Saudi Arabia*
- **Project: Microfinance Portal**
  - **Description**: Vue.js dashboard + Laravel API for loan management
  - **Responsibilities**: Developed ACL for role-based access, redesigned auth flow
  - **Tech Stack**: Laravel, Vue.js, OAuth2, Node js

Senior Software Engineer   January 2018 – December 2019
Pentavalue   *Egypt*
- **Project: MEDawi (Pharmacy App)**
  - **Description**: Mobile app for medication reminders and tracking
  - **Responsibilities**: Developed backend APIs, implemented push notifications
  - **Tech Stack**: Phalcon, Firebase
- **Project: ServU (Technician Booking)**
  - **Description**: On-demand service booking platform
  - **Responsibilities**: Built booking engine, integrated payment gateway
  - **Tech Stack**: React Native, Symphony

Embedded Software Engineer   April 2017 – December 2017
GX Computing   *Egypt*
- Developed RTOS for IoT devices
- Built Unity games on Raspberry Pi kits

Web Developer   July 2016 – April 2017
Fekra Computers   *Egypt*
- Developed backend for "Khabar" news app
- Worked on HR system enhancements

PROJECTS

TAS (Accounting/ERP) | *Laravel, Nodejs, HTML, MySQL, AWS EC2, Vue.js*   2024
- Developed multi-tenant accounting system for customers
- Worked in E-invoice integration

Giftit | *Laravel, Nodejs, HTML, MySQL, AWS EC2, Vue.js*   2023
- Led team to develop the features needed
- Integrated necessary features and functionalities

Ewysh(wit zone1 company side project) | *Laravel, Nodejs, HTML, MySQL, AWS EC2, React, Typescript*   2023
- Led team to develop the features needed
- Integrated necessary features and functionalities

Zone1 | *Laravel, HTML, MySQL, AWS EC2, AWS RDS, JavaScript*   2021
- Led team to develop multi-tenant ecard system
- Developed ecard sending engine to send over 10,000 emails for recipients
- Meat clients to present the application

Sabq Newspaper | *Laravel, Symfony, MongoDB*   2020
- Migrated MongoDB to JSON format to deliver it to the new CMS

Trustsec | *PHP, WordPress*   2019
- Worked on WordPress website for selling security products

Education

Ain Shams University   Egypt, Cairo
Bachelor of Computer and System Engineering   *Aug. 2012 – May 2016*

Technical Skills

Languages: PHP, Node.js, Python, Go, SQL (Postgres, MySQL, NoSQL), JavaScript, TypeScript, HTML/CSS, C/C++
Frameworks: Laravel, Symfony, Phalcon, CodeIgniter, Django, Vue.js, React
DevOps: Git, Docker, Kubernetes, AWS, Jenkins, Terraform, CI/CD
CMS: WordPress, Shopify, Magento
Others: ELK, Grafana, RabbitMQ, Redis, New Relic