

# HEBA ALLAH HASHIM

Full-Stack Developer | Python | FastAPI | Vue.js | Nuxt | React.js | Next.js

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Cairo, Egypt

hebamuh68

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## PROFESSIONAL SUMMARY

Full-Stack Developer with 2+ years of experience building scalable web applications across Python backends and modern JavaScript frontends. Proficient in FastAPI, Django, React, Next.js, Vue.js, Nuxt, and TypeScript. Experienced in designing RESTful APIs, managing relational databases, and delivering responsive production-grade interfaces. Proven ability to own features end-to-end – from database schema design to deployed UI – across remote startup teams in Saudi Arabia, Germany, and UAE.

## PROFESSIONAL EXPERIENCE

### Frontend Developer

#### Mahjoz

Oct 2024 – Jan 2026

Riyadh, Saudi Arabia (Remote)

- Built and maintained an e-store application using Nuxt, implementing SSR for improved SEO and performance, dynamic product pages, and seamless checkout flows.
- Architected and managed complex state across 56 Pinia stores, handling data flow for bookings, orders, customers, and real-time notifications via WebSockets (Pusher).
- Integrated 75+ RESTful API endpoints with typed Axios service layer, implementing token-based auth, error interceptors, rate limiting, and server-side validation handling.
- Built 20+ reusable, responsive UI components including modals, dynamic forms, data tables, and a centralized design system.
- Optimized app performance through code-splitting, lazy-loaded routes, debounced inputs, and pagination.
- Implemented full bilingual (Arabic/English) support with RTL/LTR layout switching.
- Tech Stack: Vue 3, Nuxt, TypeScript, Pinia, Tailwind CSS, Axios, Vue Router, Vue I18n, Vite, Git

### Backend Developer

#### Buguard

Jul 2025 – Oct 2025

Cairo, Egypt (Remote)

- Developed and maintained RESTful APIs using FastAPI to support vulnerability scanning and security reporting workflows.
- Built internal security tools with Python for automated vulnerability assessment and report generation.
- Collaborated with frontend teams to design API contracts aligned with UI/UX requirements.
- Containerized applications with Docker and debugged complex backend issues in production environments.
- Tech Stack: FastAPI, Python, Docker, RESTful APIs

### UI Developer

#### RayaGate

Oct 2023 – Jan 2024

Berlin, Germany (Remote)

- Developed and maintained responsive user interfaces for a Germany-based startup, improving usability and user engagement.
- Led UI design and information architecture enhancements, translating Figma designs into production-ready code.
- Tech Stack: Vue.js, Tailwind CSS, JavaScript, Figma, Git

## EDUCATION

### B.S. in Computers and Information

Sept 2019 – Jul 2023

# PROJECTS

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## Roof – Full-Stack Rental Platform

- **Description:** Full-stack apartment rental platform with advanced search, real-time messaging, and multi-language support connecting renters and seekers across Egypt.
- **Backend:** Developed RESTful API with FastAPI (40+ endpoints) featuring JWT authentication with refresh tokens, RBAC middleware, Elasticsearch-powered search with SQL fallback, real-time messaging/notifications, rate limiting, and admin dashboard. Designed normalized PostgreSQL database schema with SQLAlchemy ORM and Alembic migrations.

**Technologies:** FastAPI, Python, PostgreSQL, SQLAlchemy, Elasticsearch, JWT, Alembic, bcrypt

- **Frontend:** Built responsive SPA with TypeScript, implementing multi-language i18n (5 languages with RTL support), Pinia state management, Vue Router with route guards, real-time messaging UI, admin dashboard, and modern UI with Tailwind CSS.

**Technologies:** Vue 3, TypeScript, Pinia, Vue Router, Vue I18n, Tailwind CSS, Axios

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## Mini Editor – Published npm Package

- Modular rich text editor component with TypeScript, supporting RTL/LTR switching, media uploads, and customizable toolbars. Published as open-source npm package.
- **Tech:** Vue 3, TypeScript, Tailwind CSS, Vite, pnpm

# SKILLS

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## Backend Development

- Python, FastAPI, Django, DRF
- RESTful APIs, Pydantic, SQLAlchemy, SQLAlchemyModel
- PostgreSQL, MongoDB, MySQL, Elasticsearch
- JWT Authentication, RBAC, OAuth2
- Celery, Redis
- Alembic (Database Migrations)
- Docker, CI/CD
- Git, GitHub, Bitbucket
- Linux, Bash

## Frontend Development

- React, Next.js
- Vue 3, Nuxt, JavaScript (ES6+), TypeScript
- Zustand, React Query, Pinia
- Tailwind CSS, Bootstrap
- Responsive Design, RTL/LTR Support
- REST API Integration (Axios, Fetch)
- WebSockets
- Figma, Vite, Vercel

# CERTIFICATIONS & TRAINING

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- JavaScript for Beginners Specialization
- Ultimate Design Patterns
- PostgreSQL for Everybody Specialization
- MongoDB Python Developer
- Python on the Backend
- Programming with Google Go Specialization

# LANGUAGES

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- English: Fluent conversation and Writing
- Arabic: Mother tongue