

Asaad Sayed

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Software Engineer

I have 2 years of experience as a software engineer, am proficient in Gnome, and am skilled in software development and coding. Excited to take on new challenges and grow in the industry in the coming years.

WORK EXPERIENCE

Gnome **Freelancer**

12/2023 - Present

Software Engineer

EDUCATION

Currently in Preparatory Grade 2 Anas ibn

Malek Egyptian-Thai School

CERTIFICATIONS

AI Engineer HP Certificate HP

(via LinkedIn Learning)

PROJECTS

AI Development: Developed 'Epyac' AI model (Ollama/Llama 3.2 fine-tuning for efficiency)

AI Development: Built AI-powered study aid deployed on school server

System Administration: Built, configured, and maintained personal servers using Arch Linux and NixOS

Web Development: Developed web applications with Bun/Next.js

Web Development: Built the official website and management system for Anas ibn Malek School

Database Management: Managed PostgreSQL databases and user data integrity for a collaborative inter-school project

Open Source: Contributed code internationally, enhancing software functionality and performance

Team Lead: Led a process improvement initiative ('Custom win11')

SKILLS

Web

- Backend Development
- Bun
- Next.js Framework

AI/ML

- Data Analytics Fundamentals
- Ollama (Llama 3. 2 Fine- tuning)

Databases

- Database Management Concepts
- PostgreSQL
- Supabase DB

Systems

- Google Cloud
- NixOS
- Server Administration & Troubleshooting

Tools

- bash
- Docker
- Git
- Nvim
- VS Code

Programing languages

- Bash Scripting
- C++
- Go
- Jupyter notes
- Python TypeScript
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