HESAM AMERI

Software Developer | API Design | Backend Development | Database Optimization

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📍 Norway

EXPERIENCE

Software Developer
University of South-Eastern Norway

📅 01/2024 - 01/2025   📍 Norway

- Designed and developed two applications for a project management course at USN (Norway), supporting IT major bachelor students
- Developed a Teacher App with LLM API integration for automated generation of course materials, including exercises, tasks, projects, and meeting management.
- Developed a Student App enabling assignment submissions and interactive AI-driven customer simulations, enhancing practical learning experiences
- Implemented a structured evaluation system, allowing instructors to define assessment criteria, aggregate student performance, and generate visual analytics for performance insights

Junior Software Developer
Tehran Electric

📅 01/2021 - 01/2023   📍 Iran

- Developed a CRM and CMS from scratch using Django and MySQL, streamlining customer management and content workflows
- Implemented a role-based access control (RBAC) system with JWT authentication to enhance security and user management
- Developed a Fast API-based backend to support the company's React application, enabling customer feedback assessment through a seamless API integration
- Optimized database queries and indexing in MySQL, reducing page load times by 10%
- Integrated automated workflows for lead tracking and invoicing, improving efficiency by 33%

EDUCATION

Software Engineering
Neyshabour Azad University

📅 01/2020 - 01/2022   📍 Neyshābūr, Iran

Energy Engineering
Amir Kabir University of Technology, Energy Engineering

📅 01/2016 - 01/2020   📍 Tehran, Iran

SUMMARY

Software Developer with three years of experience specializing in API design, backend development, and database optimization. Experienced in building scalable, high-performance applications with a focus on efficiency, security, and seamless integrations. Passionate about solving complex problems through clean code, automation, and optimized workflows. I am fluent in English and conversational in Norwegian.

KEY ACHIEVEMENTS

💎 **Database Optimization**
Reduced page load times by 10% through optimized database queries.

💎 **Workflow Automation**
Improved workflow efficiency by 33% with automated lead tracking.

💎 **Educational App Development**
Developed two applications supporting 300+ IT students in project management courses.

💎 **Custom System Development**
Engineered CRM and CMS systems used by over 500 users.

LANGUAGES

English
Native   ●●●●●

SKILLS

AJAX   JQuery   API Design

AWS   REST   React

React Native   Django   Flask   Git

Gitlab   Javascript   Jquery

Expo   Mongodb   Mysql

Postgresql   Python