Sahar Ramezani Jolfaei

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GitHub

Resume



Employment History

Apr 2024 - Oct 2024

Oracle Developer, IRISA Co., Iran

Developed and maintained financial software using Oracle Forms and Reports. Contributed to system enhancements, report generation, and back-end logic for enterprise resource planning (ERP) modules.

Sep 2021 – Feb 2024

Project Management Section Leader, MyData Co., Iran

Started as a junior developer and rose to a leadership position. Led development of multiple enterprise systems including a Tender Offer System for oil refineries, and a Grant Request System for the Ministry of Science. Oversaw architectural decisions, implementation, and mentoring of new engineering hires.

Education

2024 - present

M.Sc. Computer Science, Università degli Studi di Genova GPA: 30/30.

2019 - 2024

■ B.Sc. Computer Engineering, Isfahan University of Technology

Thesis: Design and Implementation of a Project Management System

Developed a full-scale project management platform. The solution was deployed in real-world industry settings and sold commercially. Responsibilities included system architecture, and coding across the stack.

Skills

Languages Fluent in English (7.5 IELTS)
Basic Italian (A2 level)

Research LaTex

Coding Kotlin, Python, C#

Databases | SQL, PL/SQL Microsoft SQL Server, Oracle Database

Web Dev HTML5, CSS3, JavaScript, jQuery, Sass, Tailwind Axure RP for UI prototyping

Tools & Platforms .NET Framework, Windows Forms, Git, Oracle Forms and Reports, Visual Studio, GitHub, VSCode

Misc. Project management, software analysis, software testing, technical mentoring

Projects

Developed a grant management platform for Iran's Ministry of Science. Implemented with C#, SQL, HTML, CSS, JavaScript, and Sass. Integrated user roles, workflow automation, and dynamic reporting.

Tender Offer System

Built for a strategic Iranian oil refinery to manage procurement workflows. Focused on backend performance, data security, and multi-step approvals.

Meeting System

Designed a scheduling platform with automated reminders and note tracking. Supported multi-role access with real-time updates and archival logging.

Ticket System

Developed a task tracking system with deadline alerts and dashboard views. Enabled internal teams to manage requests and issue resolution workflows.

Project System

Designed and built a full-featured project management solution. Included dashboards, process tracking, and task assignment modules. Commercialized and sold to industry; implemented across the full stack.

Miscellaneous Experience

Awards and Achievements

2017 Physics Olympiad, Qualified in the first round.

2016 **Top Performer**, Isfahan Mathematics House computer science bootcamp.

2014 Winner, Book reading competition in Isfahan's first district.

2021 **2nd Place**, Chess competition at Isfahan University of Technology.

2012 - 2014 **Ist and 2nd Place**, Physical readiness competitions in Isfahan's first district and Art University of Isfahan.

Certification

Feb 2024 Advanced Algorithmic Thinking and Data Structure, Quera.

Front-End Web Development (Project-Oriented), Quera.

Jan 2024 Introduction to Cloud Computing, IBM.

Dec 2023 Microsoft Project 2020.

Nov 2023 SAP Professional Fundamentals, SAP.

Jul 2023 **DevOps Overview**, IBM.

Mar 2023 Project Management: Tools, Approaches, Behavioral Skills, UniMi.

Jan 2023 Project Management: Life Cycle and Planning, UniMi.

Feb 2023 Linux Task-Oriented Course, Quera.

Dec 2022 Version Control with Git (Task-Oriented), Quera.