

Mohammad Daryani

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Summary

Highly motivated and results-oriented **Software Engineer** with expertise in **Python, Django, JavaScript**, and **Laravel**. Proven ability to deliver new features and scalable web applications, and contribute to open-source projects. Passionate about building scalable systems, contributing to open-source projects, and improving user experience through technology.

Experience

Software Engineer (Fullstack - Laravel) | Iran Web and Mobile Festival (IWMF), (City, State - Please Update)

May 2025 – Present (Part-time)

- Full-stack Laravel developer at the Iran Web and Mobile Festival (IWMF)—the country's largest and longest-running digital competition platform.
- Led development of the internal management panel, delivering new features to support operational workflows and enhance user experience.

Software Engineer (Frontend - Next.js) | Eshareh Communication Agency, (City, State - Please Update)

Nov 2024 – Apr 2025 (Full-time)

- Developed responsive front-end interfaces for a new startup under Eshareh Communication Agency, using Next.js with REST API integrations and CI/CD pipelines.
- Delivered scalable, production-ready web applications.

Software Engineer (Backend - Django) | Triboon (sub-company of Yektanet), (City, State - Please Update)

Nov 2021 – Apr 2022 (Full-time)

- Contributed to backend development for Triboon, a digital PR and SEO platform under Yektanet.
- Built scalable services with Python (Django), Celery, REST APIs, CI/CD pipelines, and Sentry for monitoring.

Projects

Autotrader | github.com/7smd7/Autotrader

- Developed an automated exchange trading bot using **JavaScript** and **WebSockets** to process TradingView signals for real-time trade execution.
- Implemented **algorithmic trading** logic to automate financial transactions, demonstrating proficiency in high-frequency data handling and financial system integration.

Tic-Tac-Toe-with-AI | github.com/7smd7/Tic-Tac-Toe-with-AI

- Created a graphical Tic-Tac-Toe game using **Python** and **PyQt5**, integrating an **AI algorithm** for intelligent gameplay.
- Applied artificial intelligence concepts to develop a challenging game opponent, showcasing problem-solving and GUI development skills.

Snakes-Ladders | github.com/7smd7/snakes-ladders

- Developed a Snakes and Ladders game in **C++** as a project for an algorithms course, demonstrating core programming and logic design.
- Applied fundamental data structures and algorithms to create interactive game mechanics, enhancing understanding of C++ for game development.

Redkala-autobid | github.com/7smd7/redkala-autobid

- Engineered an automation tool using **Python** and **Selenium WebDriver** to automate login and bidding processes on redkala.com.
- Demonstrated practical skills in web automation, browser interaction, and scripting for repetitive tasks.

DjangoExYektanet | github.com/7smd7/DjangoExYektanet

- Developed a backend system for Yektanet's entrance exams using **Python**, **Django**, and **Celery** with **REST APIs**.
- Engineered a scalable solution for managing exams, user submissions, and processing results, demonstrating proficiency in modern web backend development.

QueraML | github.com/7smd7/QueraML

- Solved machine learning challenges from the Quera ML Course, utilizing **Python** with libraries like **Pandas** and **NumPy** for data analysis and visualization.
- Applied various machine learning algorithms to complex datasets, enhancing skills in data preparation, model training, and performance evaluation.

Education

Bachelor of Engineering, Computer Software Engineering | Babol Noshirvani University of Technology (BNUT)

2017 – 2021

- Specialized in Software Engineering and Database Systems.

High School Diploma, Mathematics | National Organization for Development of Exceptional Talents (Sampad)

2010 – 2017

Skills

- **Programming Languages:** Python, JavaScript, PHP, C++, C
- **Frameworks & Libraries:** Django, Next.js, Laravel, React.js (implied from Next.js), Celery, PyQt5, Selenium

- **Databases:** PostgreSQL
- **Tools & Technologies:** Prompt Engineering, Git, Docker, REST APIs, CI/CD, Sentry (for monitoring), WebSocket, Regular Expressions, Pandas, NumPy, Jupyter Notebook, AI Algorithms, Web Automation
- **Other Skills:** Algorithmic problem-solving, Software Architecture, Project-oriented development, Communication, Community presence, Content/Storytelling (from volunteering), Data Analysis, Machine Learning, GUI Development

Certifications

- **Task-Oriented Course in Data Analysis With Python** (Quera, Oct 2023)
- **Business Analysis & Process Management** (Coursera, Sep 2023)
- **Service-Oriented Architecture** (Coursera, Sep 2023)
- **Software Design and Architecture Specialization** (Coursera, Sep 2023)
- **Design Patterns** (Coursera, Jan 2023)
- **Software Architecture** (Coursera, Jan 2023)
- **Object-Oriented Design** (Coursera, Nov 2022)
- **Professional Project-Oriented Course in Backend Development with Django** (Quera, Jan 2022)
- **Sharif Career School Course** (Sharif Career School, Sep 2021)
- **Project-Oriented Course in Front-End Web Development** (Quera, Nov 2020)
- **Advanced Python Programming and Object-Oriented Thinking Course** (Quera, May 2020)
- **Task-Oriented Course in Fundamentals of Python Programming and Algorithmic Thinking** (Quera, Mar 2020)

Volunteering

- **Photographer** | Iran Web and Mobile Festival (Jan 2020 – Mar 2021)
 - Contributed to the largest competition arena between Iranian mobile websites and software, playing an important role in advancing quality and innovation in the Iranian digital ecosystem.
- **Social Media Manager (Intern)** | Innovation Station (Jul 2020 – Sep 2020)
 - Managed social media presence and content strategy during a 3-month internship at the first co-working space in Guilan province.
- **Social Media Manager** | Realup (Sep 2017 – Nov 2017)
 - Supported outreach and content messaging for early initiatives exploring virtual reality solutions across education, medical, and remote supervision domains.