

ROZHIN DAYYANI

ABOUT ME

A computer engineer, equipped with 14 months of hands-on experience as a java backend developer, 6 months of self-study in machine-learning and data mining and several months of hands-on experience as a machine-learning researcher.

CONTACT

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 Mashhad, Iran

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LANGUAGES

Persian: Native

English: Advanced (IELTS: 7.5)

French: Beginner

WORK EXPERIENCE

• Machine Learning Researcher (Part-time)

February 2023-April 2023 Hudder

Projects:

Divar multi-accounting detection: Divar is a website for selling secondhand goods and advertising. This project aims to detect multi-accounting and bonus abusers

Responsibilities:

- Conducting research into different fraud detection algorithms and approaches
- Training machine learning models on behavioral biometrics datasets

• Java Backend Developer

February 2020-March 2021 Radar Faratech Hooshmand

Projects:

Store: Online shopping website

Responsibilities:

- Writing APIs as a member of the backend team
- Guiding the frontend team through the APIs
- Fixing the bugs reported by the frontend team

Pet-Vet: Veterinary clinic online services website

Responsibilities:

- Analysing, designing and developing a microservice named "Comment"
- Writing APIs and fixing bugs on other microservices than "Comment"

EDUCATION

- **Game Programming Advanced Diploma Candidate**
Centennial College, Scarborough, Ontario

January 2024-Present;
Anticipated Completion April 2025

- **Bachelor in Computer Engineering**
Sadjad University Of Technology, Mashhad, Iran
2018-2023;

- **Mathematics And Physics High-School Diploma**
Farhikhtegan High-School, Mashhad, Iran
2014-2018
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RESEARCH INTERESTS

- **Machine Learning**
 - **Computer Vision**
 - **Data Mining**
 - **Natural Language Processing**
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TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++, Matlab, HTML, CSS
 - **Frameworks:** Spring Boot, Spring Webflux, Spring MVC, Spring Security
 - **Database Management:** MongoDB, MySQL, PostgreSQL, H2, Hibernate, JPQL, JPA, Flyway
 - **IDEs:** Jupyter Notebook, PyCharm, Spyder, IntelliJ, Visual Studio
 - **Project Management:** Scrum, Agile, Documentation
 - **Other:** Torch, Opencv, Spacy, NLTK, Numpy, Pandas, Matplotlib, Scikit-learn, Git, Unit Testing, JUnit, JWT, OAuth2, Maven, Keycloak, Docker, Open API, Postman, WebClient, RestTemplate, REST,
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Related Coursework

- **Natural Language Processing with Python (Udemy):**

Instructor: Jose Portilla

- **Machine Learning (Coursera):**

Instructor: Andrew Ng

EXTRACURRICULAR ACTIVITIES

Singing, Playing the guitar and the piano, Workout, Cycling