

Erfan Davoodi Nasr

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Personal Information

- **Birth:** 2005
- **Marital Status:** Single
- **Military Service:** Exempt

Skills

- **Programming Languages:** Java (SE, EE)
- **Java SE:** OOP, Exceptions, Collections, Generics, IO, Threads, Stream API, Lambda Expressions, Functional Programming, Optional, JDBC, JUnit, Maven, HTTP Client
- **Java EE:** Servlet, Spring (Core, Boot, Data JPA, MVC, Security, AOP), JSP, JSTL, Hibernate, JPA, Gson, ObjectMapper
- **Database:** PostgreSQL, Entity Relationship Diagrams, Relational Databases
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, Fetch API
- **Design Patterns:** Repository, Factory Method, Abstract Factory, Builder, Decorator, Singleton, Strategy
- **Other Skills:** Docker, Hibernate Validator

Projects

Online Quiz Web Application

[GitHub](#)

- A system for creating and managing online exams with security features.
- **Tools Used:** Java, Spring Boot

Education

Islamic Azad University Karaj
BS in Computer Science

2023 - Present

Training and Workshops

Maktab Sharif

Coding Bootcamp on **Java** and **Spring**
400+ hours of training.

2024 – Present

CS50: Python Programming

Harvard course on Python fundamentals.

[View Certificate](#)

2023

CS50: C Programming

Harvard course on algorithms and C language.

[View Certificate](#)

2023

Language

- **English:** Level B1