

Work Experience

- **Part Software Group** MASHHAD, IRAN
 - **Technical Team Lead** Jun 2023 – Present

JavaScript, Node, Vue

 - * Designed a digital banking app with **micro-frontends**, using modular architecture and **FSD** for micro-apps, reducing development time **10x**.
 - * Accelerated Design System and UI component integration with a shared dependency strategy using Git submodules (20x).
 - * Optimized user loan processing with a dynamic state machine, enhancing performance, security, and scalability (10x).
 - **Technical Interviewer** Apr 2021 – Present

JavaScript, Vue, Node, SOLID, OOP, Testing, Dependency Injection, Design Patterns, Clean Code/Architecture

 - * Developed further insight regarding people's coding habits and common bad practices.
 - **Internship Director** Mar 2023 – Sep 2024
 - * **Designed** customized learning paths aligned with company needs and cloud service integration
 - **Senior Front-End Developer** Feb 2020 – June 2023

JavaScript, Vue js, PWA, TypeScript

 - * Customized TradingView for business needs, scaling core code modifications, API key integration, and cross-platform auto-save.
 - * Enhanced scalability and content flexibility by adopting a fully dynamic landing page approach using headless CMS (Keystone).
- **Lecturer** MASHHAD, IRAN
 - **Montazeri Technical College of Mashhad** Aug 2024 – Present
 - * Instructed special topics in software engineering, with an emphasis on software system design, analysis, and web development.
 - **Part College** Apr 2021 – Present

JavaScript, Vue, Css, Node, Clean Code, SOLID, OOP, Testing

 - * Taught web development at TurboFront and Develooper colleges, covering front-end and back-end technologies and modern frameworks.
 - **FUM Bootcamp** May 2021 – Aug 2021

JavaScript, Vue, Clean Code

 - * Front-End Instructor at FUM Boot Camp
- **Rahe Roshd Institute** TEHRAN, IRAN
 - **Software Design Analysis (Remote)** Feb 2024 – Present
 - * Conducted requirement analysis and system modeling.
 - * Architected systems using UML, grounded in software engineering principles.
 - **Software Engineer (Back-End, Remote)** Apr 2024 – Present

Node js, JavaScript, PostgreSQL, Sequelize, Redis

 - * Designed a modular, loosely-coupled, testable architecture for scalability and maintainability.
 - * Enhanced service up-time (from unstable 95% to stable 99.99%) by implementing an LRU cache.
 - * Boosted system scalability and resilience by implementing RabbitMQ-based message queuing, decoupling external service interactions.
- **TEK School** USA
 - **Software Engineer (Front-End, Remote)** Jun 2023 – Dec 2023

Vue js, React js, JavaScript

- * Developed/Maintained Online Training Platform
 - + Designed interactive course templates for efficient content creation.
 - + Improved tracking and analytics by implementing xAPI, enhancing learning platform insights.
 - + Utilized AWS services, including Amplify, for authentication and user management..
- * Technical interviewer (Software Engineering skills, JavaScript Deep-Dive).

- **Freelance Software Engineer**

MASHHAD, IRAN

- **Web Application Developer**

Sep 2018 – Feb 2020

PHP, Java, JavaScript, Nodejs, React js, MySQL

Education

- **Bachelor's in Computer Engineering (Hons.)**

Sep 2017 – Sep 2022

Ferdowsi University of Mashhad (FUM)

MASHHAD, IRAN

GPA: 3.43/4.0

Honors & Awards

- **Awarded Top Student in Internship Programs (COOP program).**

2021

- **Faculty Member at Part College**

2023

Volunteer Experience

- **CoreStorm Programming Contest – Science Committee Member**

2024

- Contributed as a science committee member, designing contest questions with diverse technical insights and problem-solving approaches.
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Skills

- **Design, concepts & protocols**

Object oriented programming (OOP), design patterns, SOLID principles, loose/tight coupling concerns, dependency injection (DI), unit/integration tests, test-driven development (TDD), event-driven development (EDD), relational databases, web services, SOA, RESTful APIs, microservices.

- **Programming languages, technologies & tools**

C, TypeScript, JavaScript, Linux, Nodejs, Vuejs, Reactjs, Headless CMS, Keystone, Dart, Flutter, SQL, PostgreSQL, Sequelize, Redis, RabbitMQ, Git, GitLab CI, GitHub Actions, Compilers, L^AT_EX, Regular Expressions.

- **Languages**

- English (B2 level)
 - Persian/Farsi (*native*)
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