

## Work Experience

- Part Software Group

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- Technical Team Lead

Jun 2023 – Aug 2025

*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 – Aug 2025

*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).

## Rahe Roshd Institute

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### Software Design Analysis (Remote)

Feb 2024 – Aug 2025

- Conducted requirement analysis and system modeling.
- Architected systems using UML, grounded in software engineering principles.

### Software Engineer (Back-End, Remote)

Apr 2024 – Aug 2025

*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.

## Lecturer

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### Montazeri Technical College of Mashhad

Aug 2024 – Aug 2025

- Instructed special topics in software engineering, with an emphasis on software system design, analysis, and web development.

### Part College

Apr 2021 – Aug 2025

*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	
<b>TEK School</b>	USA
• Software Engineer (Front-End, Remote)	<i>Jun 2023 – Dec 2023</i>
<i>Vue js, React js, JavaScript</i>	
– 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).	
<b>Freelance Software Engineer</b>	
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<b>Web Application Developer</b>	<i>Sep 2018 – Feb 2020</i>
<i>PHP, Java, JavaScript, Nodejs, React js, MySQL</i>	
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<b>Education</b>	
• Bachelor's in Computer Engineering (Hons.)	<i>Sep 2017 – Sep 2022</i>
Ferdowsi University of Mashhad (FUM)	
[] GPA: 3.43/4.0	
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<b>Honors &amp; Awards</b>	
• Awarded Top Student in Internship Programs (COOP program).	<i>2021</i>
• Faculty Member at Part College	<i>2023</i>
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<b>Volunteer Experience</b>	
• CoreStorm Programming Contest – Science Committee Member	<i>2024</i>
– Contributed as a science committee member, designing contest questions with diverse technical insights and problem-solving approaches.	
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<b>Skills</b>	
• Design, concepts & protocols	
<i>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.</i>	
• Programming languages, technologies & tools	
<i>C, TypeScript, JavaScript, Linux, NodeJs, VueJs, ReactJs, Headless CMS, Keystone, Dart, Flutter, SQL, PostgreSQL, Sequelize, Redis, RabbitMQ, Git, GitLab CI, GitHub Actions, Compilers, L<sup>A</sup>T<sub>E</sub>X, Regular Expressions.</i>	
• Languages	
– English (B2 level)	
– Persian/Farsi ( <i>native</i> )	
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