

# Soushians Noorghorbani (He/Him/His)



Senior Frontend-Focused Full-Stack Engineer · JavaScript & UI Expert

Senior frontend-focused full-stack engineer with **20 years of experience** across Telecom, FinTech, and Enterprise SaaS, specializing in high-performance web applications. Achieved **95%+ Google PageSpeed scores** and **95% test coverage** on Upwork's payment and compliance systems. Expert in the modern JavaScript / TypeScript ecosystem (React, Next.js, Vue.js, Angular) and team leadership, grounded in deep **vanilla JavaScript** fundamentals. Champions **Clean Architecture** and feature-based modular design to build highly scalable, LLM-agnostic, and AI-driven platforms.

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## — RECENT EXPERIENCE

2021 – PRESENT

Mar 2026  
– Present

### Senior Frontend React Developer & Web Delivery Lead, Erasys

- Lead end-to-end web delivery across the team, driving high-quality feature rollouts and faster workflows.
- Architect a React and Next.js foundation strictly governed by Clean Architecture principles.
- Design feature-based modular structures and implement Spec-Driven Development for maintainability.
- Engineer AI instruction models using SDD to decouple business logic and keep the architecture LLM-agnostic.

2024  
– Present

### Founder & Lead Architect, SSSIO Algo Trading Platform

- Built an AI-native trading platform spanning copy trading, algo execution, signal management, MT5 Expert Advisors, interactive charting, and auto-journaling.
- Architected a modular framework / strategy separation with LLM integration for AI-driven decision layers.
- Delivered multi-frontend support (Angular 20, React, Next.js, Svelte) with a cross-platform MT5 connector for real-time execution.
- Productionized deployments on Docker and Cloud Run with CI/CD and scalable infrastructure.
- Enabled AI-assisted debugging through replayable state, structured logging, and snapshotting.

Sep 2022  
– Sep 2024

### Senior Developer, Upwork Co. (FinTech) — Remote, Full-time employee

- **Directly employed by Upwork**, building and sustaining high-availability payment and compliance systems (PHP, Ruby, Vue.js, GraphQL).
- Lifted Google PageSpeed and test coverage both past 95%, shifting bug detection from production into the CI/CD pipeline.
- Led a phased migration to SSR, moving legacy REST APIs to GraphQL with zero downtime.

Sep 2021  
– May 2022

### Senior Preact Developer, Coveo Qubit — London, Remote

- Built high-performance Preact UI components injected into diverse e-commerce sites to extend functionality.
- Ensured code quality through peer code reviews in an Agile environment.

Sep 2021  
– Jul 2022

### Senior Vue.js Developer, Creative Advanced Technologies — Dubai, Part-time

- Supported full lifecycle development of a scalable Vue.js e-commerce platform.

## — EARLIER EXPERIENCE

2006 – 2021

Apr 2019  
– Nov 2021

### **Senior Full-Stack Developer**, Bookbal (Publishing / E-commerce)

- Designed a full-stack social e-commerce platform for the publishing industry using the MEAN stack.
- Engineered a custom Puppeteer solution to aggregate 5M+ books, 100k+ authors, and 1k+ publishers.
- Developed the core Node.js backend, including RESTful APIs powering all platform features.
- Implemented PWA features for offline access and home-screen installability.

Jan 2012  
– Aug 2019

### **Front-end Team Leader**, Shatel Co. (Telecommunications)

- Led a 10-person Agile team, raising developer skills and code quality through mentoring and peer reviews.
- Architected the redesign and migration of 10+ critical applications to modern frameworks, improving performance, UX, and maintainability.
- Built a Dynamic Admin Panel UI Generator — standardised, business-independent tooling that unified the setup of all new company projects.
- Engineered an Angular API-gateway module that abstracted microservice calls and data contracts behind a single fluent API.
- Delivered core internal platforms including Shatelland, the users dashboard, and facilities infrastructure, and led the OSS/BSS refactor.
- Transformed key applications into PWAs with offline functionality and background sync.

Nov 2010  
– Nov 2012

### **Software Developer**, Asia Insurance Co.

- Modelled insurance products using the BPMN 2.0 standard to define and improve underlying business processes and workflows.
- Built office-automation systems for 10,000+ users, customising Microsoft Exchange 2007, Outlook Web App, and Active Directory.

2006  
– 2011

### **Earlier Roles**, Developer — various companies

- Applied C++ to computational problems in game theory, combinatorics, and graph theory.
- Built and maintained web applications on the vanilla JavaScript and Node.js stack.

## — OPEN SOURCE PROJECTS

GitHub

### **ng2-starter**, Full-Stack Angular Boilerplate

- Architected a full-stack boilerplate using Angular, Node.js / Express.js, and MongoDB.
- Designed a dynamic frontend powered by a backend system that manages all UI configurations.
- Orchestrated data-driven UI generation for dynamic pages, forms, and data visualizations.
- Built a modular frontend architecture with reusable libraries for authentication, forms, and data grids.
- Engineered an interactive grid system with resizable layouts and drag-and-drop widget arrangement.
- Pioneered a rule engine to manage application logic and authorization using a GWT-style syntax.

## — OPEN SOURCE PROJECTS (CONT.)

GitHub

**SUtility**, A Functional JavaScript Utility Library

- Developed a zero-dependency utility library with over 180 utility functions.
- Pioneered a custom tree-shaking optimizer, reducing production bundle size by up to 90%.
- Designed a lightweight MV\* application framework for clean separation of UI concerns.
- Crafted helpers for patterns like Singleton, Publisher, Decorator, memoize, debounce, and more.

## — EDUCATION

2005  
– 2010

**Coursework toward a B.S. in Abstract Mathematics**, IAUCTB — Tehran, Iran

Focus areas: algorithms, combinatorics, game theory, graph theory.

## — SKILLS

**Frontend-focused full-stack:** JavaScript · TypeScript · React ecosystem · Vue.js ecosystem · Angular · Node.js · MERN / MEAN / MEVN stacks — **built on a deep vanilla-JS foundation**

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**Frontend:** React, Next.js, Angular (incl. v20), Vue.js, Svelte, Preact; state: Redux, NgRx, Vuex, Reactive Programming; build: Webpack, Vite, Rollup; styling: Tailwind, Material UI, Bootstrap; libraries: D3, Three.js, Lodash

**Cross-platform & hybrid:** React Native, Electron, NativeScript; Progressive Web Apps (PWA)

**Languages:** JavaScript, TypeScript, HTML5 / CSS3, SASS, Python

**Architecture & AI:** Clean Architecture, Domain-Driven Design (DDD), Spec-Driven Development (SDD), LLM-Agnostic Modularity, AI-Driven System Design, Object-Oriented & Functional Programming, Local LLMs, AI-assisted workflows, content-generation pipelines

**Backend & API:** Node.js, Express.js, NestJS, Flask; GraphQL, SQL, Swagger (OpenAPI), Postman; MongoDB, Firestore, MySQL, MS SQL Server

**DevOps & observability:** Docker, Cloud Run, Jenkins, CI/CD; Grafana, Datadog, Kibana

**Testing & QA:** Jest, Cypress, Mocha, Chai, Puppeteer, Vue Test Utils, Cucumber.js; TDD, BDD, ATDD

**Domain knowledge:** Applied Mathematics, Financial Markets, Algorithmic Trading, Technical Analysis, Payments & Compliance, E-commerce Personalization & Experimentation, Insurance

**Also experienced with:** AWS, GCP, Firebase, S3; Git; Handlebars, Pug, Mustache; PineScript, PHP, Ruby; AngularJS, jQuery, Grunt, Gulp, Protractor, Jasmine, Karma; Foundation, Semantic UI, Kendo UI, UIKit; Microsoft TFS, SVN