



ED POURSHAHIDI

SENIOR WEB DEVELOPER



EXPERIENCE

Tech Nova Inc

Remote

Senior Web Developer(Next.js/React)

01/2021 - 06/2025

- Redesigned and rebuilt a core B2B SaaS platform using Next.js, React, and Python, improving performance metrics—reducing page load times by 52% and boosting user retention by 18%.
- Built and maintained an internal admin dashboard using React and Next.js, modularizing features to support dynamic ETL workflows and enabling a 30% reduction in new feature rollout time.
- Developed ETL pipelines in Python using DuckDB for fast in-memory data transformation, improving processing speed and reducing storage costs.
- Migrated legacy UI components to modern React architecture, enhancing performance, accessibility, and maintainability.
- Deployed containerized services using Docker and integrated with Azure-based environments, contributing to 99.9% uptime and reducing release cycle times by 40%.
- Implemented CI/CD in Azure DevOps, boosting deployment speed by 60% and enhancing reliability.

Key Achievements

- Reduce client churn by 12% by delivering key UX enhancements based on user feedback and analytics.
- Reduced infrastructure costs by 22% through refactoring and optimizing AWS architecture.

Key Projects

Remote

Admin Analytics Dashboard-Cisco Company

02/2024 - 06/2025

Stack - Next.js, React, TypeScript, SCSS, Python, DuckDB, Chart.js

- **Developed a scalable internal analytics dashboard** using **Next.js** and **React** for front-end architecture, with **Python** and **DuckDB** powering the backend data layer
- Designed a **component-driven UI** to support future feature enhancements and ensure maintainability across modular views.
- Implemented **role-based access control**, dynamic routing, and **Chart.js visualizations** to present real-time data insights.
- Optimized performance through **code-splitting and lazy loading**, resulting in a **40% reduction in page load time** and improved usability as reported by internal stakeholders.

E-Commerce Admin Portal -Salesforce Company

05/2021 - 04/2022

Stack-React, Next.js, PostgreSQL

- Developed a robust, role-based admin portal using **Next.js** and **React**, featuring order tracking, real-time inventory management, and operational analytics.
- The system provided administrators with **intuitive access to live data**, streamlining workflows and improving usability.
- By reducing manual processes and enabling faster decision-making, the solution led to a **40% improvement in administrative efficiency**.



CONTACTS

+1 (407) 783-9876

@emp.sh.0703@gmail.com

Orlando, Florida, United State



SUMMARY

Senior Web Developer with over **10 years of experience** building **high-impact web applications** across **fintech, e-commerce, and SaaS** industries. Demonstrated success in **leading agile teams**, enhancing performance by **30–60%**, and delivering **scalable, secure, and user-friendly solutions**. Specialized in **full-stack JavaScript development, cloud infrastructure (AWS)**, and modern front-end frameworks such as **Angular, React, Next.js** and **Vue**. Known for writing **clean, well-documented code** - resulting in a **30% reduction in bug reports** over 12 months—and for a strong commitment to **continuous improvement** and **mentoring junior developers**.



EDUCATION

University of Central Florida

B.S. in Computer Science

Orlando, FL, United State

05/2011 - 08/2015

GPA | **4.0** / 4.0

CERTIFICATIONS

AWS Certified Developer – Associate (2023)
Google Mobile Web Specialist Certified ScrumMaster (CSM)

SKILL

Web & AI Development

Front-End: Angular (RxJS · NgRx · Angular CLI) · React.js · Next.js · Vue.js · TypeScript ·

Back-End: Node.js · Express.js · Django · PHP · REST/GraphQL APIs ·

AI Development: Python (NumPy · Pandas · scikit-learn) · TensorFlow · PyTorch · OpenAI API · NLP ·

DevOps & Tools: Docker · Git · GitHub Actions · Jenkins ·

AWS(EC2, S3, RDS) · Vercel ·

Databases: PostgreSQL · MySQL · MongoDB · Redis · Your Skill ·

Testing: Jest · Cypress · Playwright · Mocha

Project Management: Agile/Scrum

Jira · Trello · CI/CD · Mentorship ·

Code Reviews

EXPERIENCE

CodeFusion

Remote

Web Developer

06/2017 – 12/2020

- Developed and maintained over 15 full-stack applications with Vue.js, Laravel, and RESTful APIs, delivering scalable and reliable solutions.
- Built reusable UI component libraries, reducing front-end development time by 35% across projects.
- Integrated third-party services including Stripe, Twilio, and Firebase, ensuring secure and scalable data flows.

Key Achievements

- Mentored 4 junior developers, 2 of whom were promoted within a year.
- Led the redesign of an e-commerce platform, improving conversion rates by 25%.

Key Projects

Remote

Customer Onboarding Portal – Intel Corporation.

11/2019 – 12/2020

Stack – Angular, NgRx, Firebase, SCSS

- **Architected and developed a dynamic customer onboarding portal** using **Angular** and **NgRx** for effective **state management**, tailored for a **fintech SaaS platform**.
- The portal streamlined the **sign-up process** by incorporating **real-time form validation** and **step-wise navigation**.
- Integrated **Firebase** for **secure user authentication** and **data storage**, ensuring both performance and compliance.
- The solution led to a **45% increase in onboarding completion rate** and a significant reduction in **support requests** through **intuitive user flows** and enhanced **error handling**.

BrightSpark Web Studio

Austin, TX : Hybrid

Junior Web Developer

08/2015 – 05/2017

- Created responsive websites and custom WordPress themes for 30+ clients.
- Optimized performance and SEO, improving client site rankings and reducing bounce rates by 40%.

Key Achievements

- Created over 30 responsive websites and custom WordPress themes tailored to client needs, spanning multiple industries.
- Applied SEO best practices and performance enhancements, resulting in a 40% reduction in bounce rates and improved search engine visibility.

Key Projects

On-site

Real-Time Chat App – ServiceNow Company

01/2016 – 10/2016

Stack- Socket.IO, MongoDB, JWT.

- **Launched a secure real-time chat platform** serving over **1,000 daily active users**, built for **scalable communication** and **reliable performance**.
- Included features such as **live typing indicators**, **real-time notifications**, and **offline message synchronization** for a **seamless user experience**.