



EDUARDO  
POURSHAHIDI

## CONTACTS

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## SUMMARY

Senior Back-End Developer with over 10 years of experience building high-performance, scalable server-side applications across fintech, e-commerce, and SaaS industries. Proven success in designing and delivering robust RESTful APIs, architecting microservices, and integrating secure authentication systems. Experienced in Java (Spring Boot), Python (FastAPI), and Node.js for backend logic, with deep knowledge of SQL/PostgreSQL, MongoDB, and cloud-native deployments on AWS (Lambda, ECS). Skilled in setting up CI/CD pipelines (GitHub Actions, Jenkins), improving deployment efficiency by up to 60% and ensuring near-zero downtime. Demonstrated leadership in agile teams, enhancing engineering performance by over 30%, and driving backend architecture that supports modern, responsive front-end frameworks like Angular and React.

## EDUCATION

**University of Central Florida**  
B.S. in Computer Science  
Orlando, FL, United States  
05/2011 - 08/2015  
GPA | 4.0 / 4.0

# ED POURSHAHIDI

## SENIOR WEB DEVELOPER

### EXPERIENCE

#### Tech Nova Inc

Remote

#### Senior Web Developer (Based on back-end)

01/2021 - 06/2025

- Led the complete back-end rebuild of a B2B SaaS platform using Python (FastAPI) and a microservices architecture, resulting in a 52% improvement in page load times and an 18% increase in user retention.
- Architected and deployed scalable microservices with Java (Spring Boot) and Docker, running on AWS Lambda and ECS, achieving 99.9% uptime and reducing deployment time by 40%.
- Designed and secured RESTful APIs, integrating authentication with JWT and managing efficient data access using Spring Data JPA with PostgreSQL.
- Implemented CI/CD pipelines with GitHub Actions and Jenkins, cutting manual deployment time by 60% and significantly reducing the frequency of rollback incidents.
- Optimized system architecture and data flow between services and client-facing layers, collaborating with front-end teams to ensure seamless API consumption and scalable performance.

#### Key Achievements

- Reduced client churn by 12% by implementing key UX-driven API enhancements informed by user feedback and behavioral analytics.
- Lowered infrastructure costs by 22% through strategic refactoring of back-end services and optimization of AWS architecture, including better resource allocation and autoscaling configurations.

#### Key Projects

Remote

#### Admin Analytics Dashboard - Cisco Company

02/2024 - 06/2025

Stack: Java (Spring Boot), REST APIs, JWT Authentication, PostgreSQL, AWS

- Developed and maintained secure RESTful APIs to power a modular, real-time analytics dashboard used for internal business reporting.
- Implemented JWT-based authentication and role-based access control to manage user permissions and protect sensitive analytics data.
- Optimized API performance and data queries, contributing to a 40% reduction in page load time and a smoother user experience.
- Integrated dynamic data endpoints supporting Chart.js visualizations, enabling live updates and custom reporting views for internal teams.

#### E-Commerce Admin Portal - Salesforce Company

05/2021 - 04/2022

Stack - Node.js, Express.js, PostgreSQL, REST APIs, JWT Authentication

- Developed and maintained a robust role-based admin back-end supporting features such as order tracking, analytics, and real-time inventory management.
- Designed and optimized RESTful APIs with strong data validation and error handling, ensuring efficient, secure communication between client and server.
- Implemented JWT authentication and fine-grained role-based access control, safeguarding user data and enforcing access policies across the system.
- Integrated PostgreSQL for reliable, real-time data operations, contributing to a 40% boost in administrative efficiency by automating manual workflows.



## CERTIFICATIONS

- AWS Certified Developer – Associate (2023)**  
**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 · MentorshipCode · Reviews



## EXPERIENCE

### CodeFusion LLC

Remote

#### Web Developer

06/2017 - 12/2020

- Built and maintained back-end systems for 15+ full-stack applications using Laravel and RESTful APIs, delivering scalable, secure, and maintainable solutions.
- Integrated third-party services such as Stripe, Twilio, and Firebase, enabling seamless payment processing, messaging, and real-time data handling.
- Collaborated with front-end teams to define clean API contracts and optimize data flow, improving system reliability and performance across projects.

#### 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 -.NET Core (C#), Entity Framework, REST APIs, SQL Server, AWS

- Architected and developed the back-end** of a dynamic customer onboarding portal for a fintech SaaS platform using .NET Core (C#) and Entity Framework, ensuring scalable and secure user onboarding.
- Implemented **real-time validation**, step-based workflows, and optimized **data flow between client and server**, improving conversion and completion rates.
- Built **secure authentication and authorization** mechanisms with role-based access control, leveraging custom REST APIs and efficient data models.
- Ensured full compliance with **financial industry standards** while optimizing performance and scalability through **database tuning** and **API refactoring**.

### 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**.