

# JOHN NEVAREZ

## AI Full Stack Engineer

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### SUMMARY

AI-focused full stack engineer building production features that connect LLM capabilities with customer-facing platforms. Strong background in Node.js, TypeScript, Python, and PostgreSQL with hands-on experience integrating OpenAI-style APIs into real products. Shipped incremental AI-driven features used by over 120k monthly users while reducing feature delivery time by 29% through tight feedback loops and pragmatic system design.

### SKILLS

**Backend:** Node.js, TypeScript, Python, REST APIs, LLM Integrations, Prompt Engineering, WebSocket APIs

**Frontend:** React, Next.js, TypeScript, Component Architecture, State Management, API-Driven UI

**Cloud:** AWS, Linux, Docker, CI/CD Pipelines, Cloud Logging, Environment Configuration

**Data:** PostgreSQL, SQL, Drizzle ORM, Schema Design, Data Modeling, Query Optimization

**Tools:** Git, GitHub Actions, Jira, OpenAI API, Llama 2, Automated Testing

**Industry:** CRM Platforms, AI-Driven Applications, SaaS Products, Startup Environments, Customer Experience Systems, Data Privacy Principles

### WORK HISTORY

#### Freelance Full Stack Engineer

Freelance

02/2022 – Present | Remote

##### Key Qualifications & Responsibilities

- Built backend services in Node.js and TypeScript powering AI-enhanced CRM and analytics features.
- Integrated LLM APIs including OpenAI-style models and Llama 2 for summarization, classification, and conversational workflows.
- Designed PostgreSQL schemas and implemented Drizzle ORM for reliable data access patterns.
- Developed React-based UI components to surface AI outputs within customer-facing dashboards.
- Shipped incremental features in fast-paced startup settings with minimal process overhead.
- Maintained Linux-based deployment environments and containerized services.

##### Key Achievements

- Enabled AI-assisted workflows adopted by roughly 120k monthly active users across client platforms.
- Improved feature delivery speed by 29% through incremental releases and tight iteration cycles.
- Reduced API error rates by about 20% after refactoring LLM request handling and retries.
- Cut onboarding time in half by automating environment setup and documentation.

*Skills:* Node.js, TypeScript, Python, PostgreSQL, Drizzle ORM, React, OpenAI API, Llama 2

#### Senior Software Engineer

KeyTech Solutions

12/2019 – 01/2022 | Remote

##### Key Qualifications & Responsibilities

- Delivered backend APIs using Node.js and TypeScript for SaaS and CRM-style platforms.
- Designed SQL data models supporting reporting, automation, and customer records.
- Introduced early AI experimentation through text classification and rules-based enrichment.
- Implemented CI/CD pipelines and Linux-based deployment workflows.

## **Key Achievements**

- Improved API throughput by 27% under sustained load testing.
- Lowered production defects by approximately 25% after introducing structured logging.
- Accelerated release cadence, doubling deployment frequency without stability loss.

*Skills: Node.js, TypeScript, PostgreSQL, Linux, Docker, CI/CD*

## **Full Stack Engineer**

ITC Management Group

01/2016 – 12/2019 | Remote

### **Key Qualifications & Responsibilities**

- Built full stack features using React, Node.js, and SQL databases.
- Developed backend services for data-heavy dashboards and CRM-style interfaces.
- Collaborated closely with product stakeholders to refine ambiguous requirements.

### **Key Achievements**

- Reduced dashboard load times by 18% through query and API optimization.
- Improved customer retention by roughly 15% following UX and performance improvements.

*Skills: React, Node.js, SQL, REST APIs*

## **Senior Frontend Developer**

Metro Market

08/2013 – 01/2016 | Vernon, TX

### **Key Qualifications & Responsibilities**

- Developed customer-facing web interfaces using JavaScript and early React patterns.
- Integrated frontend components with backend APIs for transactional workflows.

### **Key Achievements**

- Doubled perceived UI responsiveness through frontend performance tuning.
- Reduced support requests by about 15% after usability-focused refactors.

*Skills: JavaScript, React, HTML, CSS*

## **EDUCATION**

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### **Bachelor of Engineering in Computer Science**

University of North Texas

08/2009 – 05/2013 | Denton, TX