

## EDISON NKEMANDE

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### SENIOR FULL-STACK SOFTWARE ENGINEER

**React | Node.js | React Native | Go | Vue | Cloud Architecture | System Design**

Innovative and impact-driven Senior Software Engineer with 8+ years of experience delivering scalable, high-performance web and mobile applications across fintech and higher education. Proven track record in driving architecture, improving system performance, and creating intuitive user experiences using React, Node.js, Go, and modern frameworks. Known for cross-functional collaboration, clean architecture practices, and rapid delivery in agile environments.

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### TECHNICAL SKILLS

- **Frontend:** React.js, Vue.js, Ember.js, React Native, HTML/CSS, TypeScript, Flutter
  - **Backend:** Node.js, Go, NestJS, Python, REST APIs
  - **DevOps & Tools:** Git, Docker, Nginx, CI/CD pipelines, SQL, PostgreSQL, AWS
  - **Other:** System Architecture, Micro-Frontends, Real-Time Applications, Cloud Integration
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### PROFESSIONAL EXPERIENCE

#### Senior Software Engineer

**Q2 | Austin, TX | Sep 2021 – Present**

Digital Banking SaaS – enterprise-scale financial solutions

- Led large-scale digital banking systems development using **Ember.js**, **Node.js**, **Nginx**, **SQL**, and **Go**, serving thousands of concurrent users.
- Engineered high-performing micro-UI frontends using **React** and **Vue.js**, improving modularity and reducing frontend load times.
- Delivered seamless **React.js** features into a legacy **Ember.js** ecosystem with zero regressions.
- Partnered with product and QA teams to resolve complex bugs, reducing incident response times by 30%.
- Authored technical design documents to ensure smooth handoffs and maintainable solutions across teams.
- Evaluated and enhanced SQL database interactions, optimizing data retrieval and storage processes.

## Senior Frontend Engineer

**Clover (FIS) | Austin, TX | May 2018 – Sep 2021**

Point-of-sale and payment solutions at scale

- Spearheaded the frontend development of customer-facing **React.js** micro-applications used by millions of merchants.
- Implemented **responsive design** principles to drive a 25% increase in mobile engagement.
- Refactored legacy codebases, reducing JavaScript payloads by 40% and improving page load speeds significantly.
- Collaborated with design, product, and backend teams to launch features on time and under budget.
- Built robust test suites to improve front-end reliability and release confidence.

## ES Application Developer II

**University of Houston | Houston, TX | Jun 2016 – Sep 2018**

Enterprise web services for student and administrative systems

- Designed and built a real-time helpdesk chat system using **React.js** and **Socket.io**, reducing support response times by 40%.
- Modernized the FAQ knowledge base with **React.js** and **Node.js**, enhancing the student self-service experience.
- Developed scalable backend APIs using **NestJS**, integrated with campus-wide services.
- Contributed to university-wide cloud infrastructure migration and application refactoring.

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## EDUCATION

B.Sc. in Engineering, National Polytechnic

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## PROJECT HIGHLIGHTS & IMPACT

- **Digital Banking Micro-UI Overhaul:** Integrated React-based micro-frontends into a legacy Ember platform, enabling independent team deployments and faster releases.
- **Real-Time Chat System:** Replaced static support flow with live React + WebSocket application, improving SLA and internal efficiency.