

# Yousef Mankoulah

## Backend Software Engineer

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LinkedIn | GitHub | Portfolio

### Professional Summary

Backend Software Engineer with 4+ years of experience building production-grade SaaS platforms and API-driven systems. Strong background in Node.js, PostgreSQL, and AWS with hands-on experience delivering scalable backend services, secure payment integrations, and cloud deployments used by real customers.

### Technical Skills

**Backend & APIs:** Node.js, Express.js, Django, REST APIs, PostgreSQL, MongoDB, MySQL, Stripe, Firebase

**Cloud & Infrastructure:** AWS (EC2, VPC, Route 53, Elastic Beanstalk, CloudFront), CI/CD, Linux

**Frontend (Supporting):** React.js, React Native, Redux, TailwindCSS, HTML, CSS, Bootstrap

**Testing & Tools:** Playwright, Postman, Jest, Cucumber.js, TypeScript, Git

**Data & Analytics:** Python, SQL, Pandas, Airflow, DBT, PySpark, Tableau, Power BI

### Professional Experience

**Mobvix** — Software Engineer (Contract) | 06/2025 – Present

- Develop and maintain backend services for Mobvix, a digital platform providing on-demand business services.
- Design and implement RESTful APIs using Node.js and PostgreSQL.
- Integrate secure payment workflows and third-party services.
- Collaborate on architecture, deployment, and performance optimization for production systems.

**Sky Technology** — Software Engineer (Contract) | 11/2020 – 06/2025

- Designed and deployed production-grade SaaS platforms and backend systems.
- Built scalable REST APIs using Node.js, Express.js, and PostgreSQL.
- Implemented CI/CD pipelines and managed AWS cloud deployments.
- Integrated Stripe payments, Firebase authentication, and Google Maps APIs.
- Performed API and end-to-end testing using Playwright, Postman, Jest, and Cucumber.js.

### Selected Projects

**ZestPOS:** SaaS POS platform — zestposrestaurants.com

**Englancer:** Freelancing platform — englancer.onrender.com

**Dars Khsosy:** E-learning platform — dars-khsosy-gt3a.onrender.com

**Daily Voro:** Paid-to-walk app — dailyvoro.com

### Education

M.S. Information Technology (In Progress) — Thomas Edison State University

B.S. Computer Science — Thomas Edison State University

A.S. Civil Engineering — Mercer County Community College

### Certifications

Meta Back-End Developer Certificate

Meta Database Engineer Certificate