John Developer

Software Engineer & Designer

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About Me

I'm a software engineer passionate about creating elegant solutions to complex problems. With expertise in full-stack development, I specialize in building scalable web applications and developer tools.

JavaScript code on a computer screen.

Photo by Mitchell Luo on Unsplash

Skills

Languages
- TypeScript/JavaScript
- Python
- Rust
- Go

Frameworks
- React/Next.js
- Node.js
- FastAPI
- Actix-web

Tools
- Git/GitHub
- Docker
- PostgreSQL
- AWS/Vercel

Projects

Real-time Collaboration Platform

Web Application

Built a real-time collaborative document editing platform supporting 1000+ concurrent users.

Technologies: React, WebSocket, Redis, PostgreSQL

Impact: Reduced document sync latency by 75% compared to previous solution

Machine Learning Pipeline

Data Science

Developed automated ML pipeline for processing and classifying large-scale datasets.

Technologies: Python, TensorFlow, Apache Airflow

Results:
- Processed 10M+ records daily
- Achieved 94% classification accuracy
- Reduced manual processing time by 80%

Mobile Fitness Tracker

Mobile App

Cross-platform mobile app for tracking workouts and nutrition with 50K+ downloads.

Technologies: React Native, Firebase, GraphQL

Highlights:
- 4.8★ average rating
- Featured in App Store
- Active community of 10K+ users

Experience

Senior Software Engineer

TechCorp Inc. • 2021 - Present

- Led development of microservices architecture serving 1M+ users
- Mentored team of 5 junior developers
- Improved API response time by 60% through optimization

Software Engineer

StartupXYZ • 2019 - 2021

- Built MVP that secured Series A funding
- Implemented CI/CD pipeline reducing deployment time by 80%
- Collaborated with design team on UI/UX improvements

Junior Developer

WebDev Solutions • 2017 - 2019

- Developed client websites using modern frameworks
- Participated in code reviews and agile ceremonies
- Maintained legacy applications

Education

Master of Science in Computer Science
University of Technology • 2015 - 2017

Bachelor of Science in Software Engineering
State University • 2011 - 2015

Publications & Talks

1. "Optimizing WebAssembly Performance for Browser Applications" - Web Performance Conference 2023
2. "Building Scalable Real-time Systems" - DevCon 2022
3. "Introduction to Rust for JavaScript Developers" - Local Meetup Series 2021

Certifications

- AWS Certified Solutions Architect
- Google Cloud Professional Developer
- Certified Kubernetes Administrator (CKA)