

JOE DOE — RESUME

CONTACT INFORMATION

Name: Joe Doe

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Location: Austin, TX, USA

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PROFESSIONAL SUMMARY

Software Engineer with strong experience in full-stack development, cloud architecture, and machine learning. Currently pursuing a Doctor of Medicine (MD), integrating medical knowledge with advanced software solutions to develop innovative healthcare technologies. Passionate about AI-driven diagnostics, medical data engineering, and clinical software tools that improve patient outcomes.

TECHNICAL SKILLS

Programming: Python, JavaScript, TypeScript, Java, C#

Frameworks: React, Node.js, Django, Flask, .NET Core

Cloud: AWS, Azure, Google Cloud

Databases: PostgreSQL, MongoDB, MySQL

Tools: Docker, Kubernetes, Git, CI/CD pipelines

Special Interests: AI in healthcare, medical data processing, digital health platforms

EDUCATION

Doctor of Medicine (In Progress)

Austin School of Medicine — Austin, TX

Expected Graduation: 2029

Focus: Internal Medicine, Medical Technology, Clinical Informatics

Bachelor of Science in Software Engineering

University of California — Berkeley, CA

Graduated: 2023

Honors: Cum Laude, Dean's List (4 semesters)

PROFESSIONAL EXPERIENCE

Software Engineer — TechNova Systems

2023–2025 | Austin, TX

- Developed high-performance microservices using Python and Node.js to support healthcare data pipelines.
- Implemented AI-driven tools for analyzing clinical records, improving processing speed by 37%.
- Designed and deployed scalable cloud infrastructures across AWS and Azure.
- Collaborated with cross-functional teams to integrate medical compliance protocols (HIPAA, HL7).

AI Engineering Intern — MediCore Analytics

Summer 2022 | San Francisco, CA

- Built machine learning models for early detection of cardiovascular anomalies.
- Improved model accuracy by 12% through optimized feature engineering.
- Contributed to dashboard interfaces for clinicians using React and D3.js.

PROJECTS

Clinical AI Triage Assistant

- Tool that evaluates symptoms and predicts triage level using machine learning.
- Built using Python, TensorFlow, and FastAPI.

MedData Secure Cloud

- End-to-end encrypted platform for managing patient records.
- Uses Kubernetes, Docker, and AWS Lambda for secure scaling.

CERTIFICATIONS

- AWS Certified Solutions Architect
- Azure AI Fundamentals

- Google Professional Machine Learning Engineer

LANGUAGES

- English (Native)
- Spanish (Professional Proficiency)

REFERENCES

Available upon request.