John Doe
Web & Machine Learning Developer
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Professional Summary

Innovative and results-driven Web and Machine Learning Developer with 4+ years of experience designing, developing, and deploying web applications and AI/ML solutions. Skilled in full-stack development, data modeling, and building scalable machine learning pipelines. Adept at collaborating in agile teams to deliver high-quality software products.

Technical Skills

Web Development:

- Frontend: React.js, Vue.js, HTML5, CSS3, JavaScript, TypeScript

- Backend: Node.js, Express.js, Django, Flask

- Databases: MySQL, PostgreSQL, MongoDB

Machine Learning & AI:

- Libraries: TensorFlow, PyTorch, Scikit-learn, Keras

- Techniques: NLP, Computer Vision, Deep Learning, Recommendation Systems

- Tools: Pandas, NumPy, Matplotlib, Seaborn, OpenCV

Cloud & DevOps:

- AWS (EC2, S3, Lambda), Docker, Kubernetes, Git, CI/CD pipelines

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Professional Experience

Web & ML Developer | Tech Solutions Inc., San Francisco, CA
Jan 2022 – Present

- Designed and implemented a recommendation system for e-commerce platform, increasing user engagement by 25%.

- Built full-stack web applications using React.js and Django, handling 10k+ concurrent users.

- Developed machine learning models for text classification and sentiment analysis with 92% accuracy.

- Optimized database queries and API endpoints, reducing response times by 40%.

Full Stack Developer | InnovateAI, Remote
Jun 2020 – Dec 2021

- Developed RESTful APIs and integrated ML models for predictive analytics.

- Created dashboards with React.js and Chart.js to visualize real-time analytics.

- Collaborated with cross-functional teams using Agile methodologies.

Projects

1. Smart Health Predictor (ML + Web)

- Built a web application that predicts disease likelihood based on user inputs using Python, Flask, and TensorFlow.

- Implemented front-end using React.js, enabling responsive UI for mobile and desktop users.

- Achieved model accuracy of 94% on test datasets.

2. Real-time Chat Application (Web Dev)

- Developed a full-stack chat application using Node.js, Express, Socket.io, and MongoDB.

- Implemented JWT-based authentication and optimized WebSocket connections for low-latency messaging.

3. Image Recognition System (ML)

- Created a computer vision system using PyTorch for real-time object detection.

- Integrated with a web dashboard for monitoring and live alerts.

- Reduced image classification error rate by 15% through hyperparameter tuning.

Education

Bachelor of Science in Computer Science
University of California, Berkeley | 2016 – 2020

- Relevant coursework: Machine Learning, Data Structures & Algorithms, Web Development, Artificial Intelligence

- GPA: 3.8/4.0

Certifications:

- AWS Certified Solutions Architect – Associate

- TensorFlow Developer Certificate

- Full-Stack Web Development Bootcamp (React & Node.js)

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Additional Experience & Achievements

Open Source Contributions

- Contributed to Scikit-learn by optimizing several ML algorithms.

- Maintains GitHub repository with reusable web & ML components (5k+ stars).

Hackathons & Competitions

- Winner, AI for Healthcare Hackathon 2022

- 2nd Place, Global Web Development Challenge 2021

Professional Workshops & Seminars

- Speaker: "Deploying ML Models in Production" – PyData Conference 2023

- Attendee: React Summit 2022

Soft Skills

- Problem-solving & Analytical Thinking

- Team Collaboration & Leadership

- Time Management & Agile Methodologies

- Effective Communication

Languages

- English – Native

- Spanish – Professional Working Proficiency

If you want, I can **convert this entire 3-page resume into a polished PDF with formatting, headings, and styles** ready to send to employers.

Do you want me to do that next?