JOHN DOE

Education

Random University

Bachelor of Computer Science — Minor Data Science

Random City, Country

Expected Graduation: May 2025

- Dean's List **GPA**: 3.85
- Courses: Data Structures, Algorithms, Machine Learning, Operating Systems, Database Systems, Software Engineering, Computer Networks

Work Experience

Tech Innovators Inc.

May 2023 - Aug 2023

Software Engineer Intern

Random City, Country

- $\bullet \ \ \text{Developed and optimized RESTful APIs using Node.js and Express, improving response times by } 40\%$
- ullet Implemented CI/CD pipelines using Jenkins and Docker, reducing deployment times by 30%
- Collaborated with cross-functional teams to design and implement **microservices architecture**, enhancing system scalability and maintainability

Innovative Solutions Ltd.

Jun 2022 - Aug 2022

Backend Developer Intern

Random City, Country

- Designed and implemented database schemas using PostgreSQL, improving data retrieval efficiency by 25%
- ullet Developed **serverless functions** using **AWS Lambda**, reducing operational costs by 20%
- Conducted code reviews and provided feedback to peers, ensuring high code quality and adherence to best practices

Tech Pioneers Corp.

May 2021 - Aug 2021

Frontend Developer Intern

Random City, Country

- Built responsive web interfaces using **React.js** and **Redux**, enhancing user experience and engagement
- Integrated RESTful APIs with frontend components, ensuring seamless data flow and user interactions
- Optimized web application performance, achieving a 50% reduction in load times

Projects

Task Manager App | Website | Source Code

ReactJS | Node.js | MongoDB

- Developed a task management application to help users organize and prioritize their tasks effectively
- Utilized MongoDB for data storage, Node.js for the backend, and ReactJS for the frontend

E-commerce Platform | Website

Next.js | TypeScript | Firebase

- Led the development of an e-commerce platform, enabling users to browse and purchase products online
- Implemented Firebase for authentication and real-time database, and Next.js for server-side rendering

Weather Forecast App | Website | Source Code

Python | Flask | OpenWeatherMap API

- Created a web application to provide real-time weather forecasts using data from the OpenWeatherMap API
- Developed the backend using Flask and integrated it with the frontend for seamless user experience

Leadership

CodeMentor | TikTok | YouTube | Instagram

Jan 2023 – Present

- Created educational coding content for 50,000+ developers, with 3,000,000+ impressions per month
- Produced coding tutorials on advanced topics such as data structures, algorithms, and software design principles

Technical Skills

Languages: Python, Java, SQL, HTML5, CSS, JavaScript, C++, Ruby

Developer Tools: AWS, Jenkins, Docker, Git, Azure, Postman

Libraries/Frameworks: ReactJS, Node.js, Flask, Django, Express, MongoDB