John Doe

Software developer with a passion for scalable systems and AI technologies.

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Skills

Programming languages: JavaScript, Python, Go, C++, Java, SQL, Rust, Bash.

Tools: React, Node.js, Docker, Kubernetes, AWS, PostgreSQL, MongoDB.

Experience

Tech Innovations Inc   Lead Engineer (Full time)   techinnovations.com   Jan 2024 - Jul 2024, **7 months**
- **Tech stack:** JavaScript, Python, React, Node.js, Docker, AWS, Kubernetes.
- Spearheaded the design and implementation of a **scalable web platform** serving thousands of users.
- Deployed mobile apps on Play Store and App Store.
- Managed a team of **4 engineers** and collaborated with product managers and designers to deliver high-quality features.

DataTech Solutions   Software Developer Intern   datatech.com   Jun 2022 - Dec 2023, **1 year 6 months**
- **Tech stack**: Python, Django, PostgreSQL, Redis, Docker, Kubernetes.
- Developed microservices for a data analytics platform handling **terabytes** of data.
- Implemented a **CI/CD pipeline** using Docker and Kubernetes, reducing deployment times by **40%**.
- Improved database query performance by optimizing indexes and queries, resulting in a **20%** performance boost.

GovTech Inc.   Fullstack Developer Intern   govtech.com   Jan 2022 - May 2022, **5 months**
- **Tech stack:** TypeScript, React, Node.js, MongoDB, Firebase.
- Developed a web portal for managing government applications, used by over **500 agencies**.
- Reduced page load times by **30%** by optimizing front-end code and using efficient data fetching strategies.

Code Academy   Club President   codeacademy.com   github/codeacademy   Aug 2021 - Jan 2023, **1 year 6 months**
- Led a team to develop a coding platform, featuring real-time code compilation and a robust test suite.
- Hosted coding competitions and hackathons, engaging with over **1,000 students** from various universities.

Projects

CodeFlare: Developed a web-based code editor supporting multiple languages and real-time collaboration.

DataViz: Built a data visualization tool that generates interactive charts and dashboards from various data sources.

Smart Assistant AI: WIP project on building a smart assistant using NLP models to understand and execute voice commands.

Achievements

- Contributor to open-source projects and multiple code libraries.
- Winner of the **2023 National Hackathon** for developing an AI-powered traffic monitoring system.
- **Mentor**: Trained and led coding boot camps, mentoring junior developers.

Education

University of California, Berkeley

B.Sc. in Computer Science   2020 - 2024

GPA: 3.85