Jane Doe

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Skills

Languages: Python, JavaScript, Java, SQL

• Frameworks/Libraries: React, Django, Node.js, Vue.js, Flask, Spring Boot, Pandas, NumPy, Matplotlib

• Databases: PostgreSQL, MongoDB

• Tools/Platforms: Git, AWS, Docker

Experience Junior Web Developer

Innovate Co.

Jun 2022 - Present

- Developed and maintained robust client-facing web applications using **JavaScript** (Node.js, Vue.js), improving user engagement by **15**% for critical features.
- Optimized database queries in **MongoDB** for applications handling over **10,000 daily users**, reducing load times by an average of **20%**.
- Managed cloud infrastructure on **AWS**, ensuring **99.9% uptime** and scalable deployment for client services, supporting rapid growth.

Software Developer Intern

Tech Solutions Inc.

May 2021 - Aug 2021

- Contributed to the development of enterprise software solutions, implementing new features that enhanced system efficiency by 10%.
- Assisted in optimizing **SQL** database performance, leading to a **25% reduction** in query execution time for key business intelligence reports.
- Collaborated with a team of **5 engineers** to integrate new modules using **Java** and Spring Boot, streamlining data processing workflows.

Projects E-commerce Platform

- Engineered a full-stack e-commerce platform using **Python** (Django) for backend and **JavaScript** (React) for a dynamic frontend, supporting secure transactions.
- Implemented user authentication and product management features, handling over **500 product listings** and **100 registered users** within the first month.
- Designed and managed the **PostgreSQL** database schema, ensuring data integrity and efficient retrieval for all application modules.

Data Analysis Tool

- Developed a data analysis tool using **Python** (Pandas, NumPy) to process and visualize large datasets, improving analysis efficiency by **30%**.
- Integrated a web interface with **Flask** to allow users to upload and interact with data, supporting analysis of up to **10,000 data points**.
- Generated insightful visualizations using **Matplotlib**, enabling clearer interpretation of complex data trends for stakeholders.

Education Bachelor of Science in Computer Science

University of Technology GPA: 3.8/4.0

Sep 2018 - May 2022