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Professional Summary

Full-stack web developer with hands-on experience building scalable web applications using React, TypeScript, Django, Node.js, PostgreSQL, and REST APIs. Experienced in frontend UI development, backend API integration, responsive design, and modern software engineering workflows. Familiar with Docker, GitHub Actions, Linux environments, and deployment workflows. Passionate about clean code, scalable systems, and continuous learning.

Technical Skills

- **Languages:** Python, JavaScript, TypeScript, SQL, HTML5, CSS3
- **Frontend:** React, Tailwind CSS, React Hook Form, TanStack Query
- **Backend:** Django, Django REST Framework (DRF), Node.js, Express.js
- **Databases:** PostgreSQL, MongoDB
- **DevOps & Tools:** Git, GitHub, Docker, GitHub Actions, Linux Command Line, Vercel
- **Other:** REST APIs, Authentication Systems, Responsive UI Design, Form Validation, Agile Workflows

Featured Projects

ALX Project Nexus

Technologies: Python, Django, PostgreSQL, Git

- Collaborated on a full-stack web application using Django and PostgreSQL.
- Implemented frontend UI components and backend integration workflows.
- Applied Git workflows, modular architecture practices, and scalable development principles.
- Contributed to reusable application structure and clean code implementation.

ALX Travel App

Technologies: React, Django REST Framework, PostgreSQL

- Built travel-focused web application features with frontend and backend integration.
- Integrated REST APIs with React frontend components for dynamic data handling.
- Improved reusable component architecture and responsive UI implementation.
- Worked with relational databases and frontend state management workflows.

CodeAlpha Social Platform

Technologies: React, JavaScript, Node.js, PostgreSQL

- Developed authentication workflows and interactive social platform features.
- Implemented frontend/backend communication using REST APIs.
- Built reusable React components and responsive user interfaces.
- Strengthened scalable application structure and debugging skills.

Professional Experience

Coding Instructor (Part-Time) | 2025

- Taught coding fundamentals to Grade 9–12 students.
- Guided students in HTML, CSS, JavaScript, and beginner programming concepts.
- Improved technical communication, mentoring, and problem-solving skills.

Education

Bachelor of Business and Information Technology – St. Paul's University

Certifications

- ALX Pro Backend Engineering Graduate
- GoMyCode Full Stack JavaScript Program

Relevant Strengths

- Strong problem-solving and debugging skills
- Experience building frontend interfaces and backend APIs
- Comfortable working in collaborative Git/GitHub workflows
- Able to write clean, maintainable, and documented code
- Quick learner adaptable to fast-paced engineering environments