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PROFESSIONAL SUMMARY

A results-driven Software Engineer with a strong foundation in backend development, API integrations, and cybersecurity. Proficient in Django, Python, React Native, and other modern technologies, I excel at designing secure, scalable applications and providing innovative solutions to complex challenges. Passionate about continuous learning, I bring dedication and expertise to every project.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, HTML, CSS
- **Frameworks & Libraries:** Django, React Native, React.js, Node.js
- **Databases:** PostgreSQL, MySQL, MongoDB
- **DevOps & Tools:** Git, Docker, CI/CD, Nginx, AWS
- **Cybersecurity:** Vulnerability assessments, penetration testing, secure coding practices
- **Other:** API development and integrations, WebSocket communication, RESTful services

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PROFESSIONAL EXPERIENCE

Software Engineer
Proxy Global System | December 2021 – December 2024

- Developed and maintained scalable web applications using Django and React Native.
- Integrated third-party APIs, including OpenAI and Pusher, to enhance application functionality.
- Implemented robust cybersecurity measures to ensure application security.
- Led cross-functional teams to deliver high-quality projects on time and within budget.
- Conducted code reviews and optimized code for performance and maintainability.

Backend Developer
NBI Institute | May 2023 – Present

- Built RESTful APIs to support frontend applications and external integrations.

- Managed databases and optimized queries for high-performance systems.
- Collaborated with frontend teams to ensure seamless user experiences.
- Implemented automated testing to improve code reliability.

Cybersecurity Personnel
APTECH | March 2021 – November 2024

- Conducted vulnerability assessments and penetration tests to identify and mitigate risks.
- Educated teams on secure coding practices and compliance standards.
- Monitored systems for potential threats and implemented incident response plans.

EDUCATION

EC-Council | 2022

- Certified Ethical Hacker (CEH)
- AWS Certified Solutions Architect

ALX | 2021

- Software Engineering
- Business Management

PROJECTS

JexcelHub – Community Platform

- Built a multi-functional platform integrating social media, e-commerce, project management, and job search features.
- Designed scalable backend architecture with Django and PostgreSQL.

Telegram Scraper Web App

- Converted a Python script for Telegram group member scraping into a fully functional web application.
- Ensured compliance with privacy and ethical standards.

AI Chatbot Integration

- Developed a React Native app using AI/ML APIs to deliver intelligent chatbot capabilities.

- Enhanced user interaction through dynamic question suggestions and real-time processing.

ACHIEVEMENTS

- Successfully built and deployed over 15 web and mobile applications.
- Recognized for exceptional problem-solving skills and attention to detail.
- Delivered security workshops to educate teams on best practices.

INTERESTS

- Exploring advancements in AI and machine learning.
- Cybersecurity research and ethical hacking.
- Mentoring aspiring software developers.

REFERENCES

Available upon request.