Jeremy Joseph Pohar

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DKI Jakarta, Indonesia

PERSONAL SUMMARY

I am a Bilingual Computer Science student fluent in English (CEFR C1) and Indonesian, with a growing specialization in cybersecurity and IT security. Skilled in C, PHP, Python, SQL, and Java, I have a strong foundation in programming, databases, and system analysis, supported by hands-on experience in developing and optimizing secure digital systems. I'm passionate about integrating technical precision with problem-solving creativity to build reliable, innovative solutions that strengthen data protection and technological resilience.

EDUCATION

Universitas Multimedia Nusantara   Serpong, Indonesia

Bachelor of Computer Science (Informatics)   Aug 2023 - Present

Relevant Coursework: Algorithms and Data Structures, Database Systems, Machine Learning, Artificial Intelligence, Mobile Application Development, Cybersecurity, Web Programming.

WORK EXPERIENCE

Advanced AI Trainer (Freelance)   Sep 2025 - Present

Invisible Technologies   New York, United States (Remote)

- Collaborated remotely with a globally distributed team across multiple time zones to train and evaluate advanced AI language models.
- Performed data annotation, quality review, and content validation to ensure alignment with organizational guidelines and AI training objectives.
- Demonstrated adaptability, critical thinking, and attention to detail while contributing to large-scale machine learning datasets in a fast-paced, result-driven environment.

ACADEMIC EXPERIENCE

Front-End Developer & Database Engineer - Seadex   Nov 2024

- Developed a PHP–Laravel-based export management platform connecting Indonesian suppliers with global buyers.
- Integrated front-end interfaces with robust MySQL database systems to streamline product listings and export operations.
- Demonstrated how capable I am in IT by combining technical precision, database optimization, and user-centered design to ensure a seamless and efficient web experience.

Cybersecurity Research - Mitigation Framework for Cross-Site Scripting (XSS) in PHP Applications   Jan 2025

- Designed and executed experimental testing on PHP-based web applications to identify Reflected, Stored, and DOM-based XSS vulnerabilities.
- Developed and evaluated prevention frameworks using input validation, output encoding (e.g., htmlspecialchars()), and Content-Security-Policy (CSP) implementation.
- Strengthened applied understanding of cybersecurity principles, secure coding practices, and OWASP standards.

Machine Learning Engineer & Data Scientist - Diabetes Meal Plan Framework   Aug 2025 - Present

- Developed a machine learning system designed to predict and manage Type 2 Diabetes through personalized meal recommendations.

- Built and trained classification models using Python to analyze health and lifestyle data, integrating prediction algorithms with nutritional guidance.
- Demonstrated how capable I am in IT by applying AI and data science principles to create a meaningful, health-focused solution that combines accuracy, usability, and social impact.

Lead Developer & Project Manager - Taman Bacaan Mobile App   Aug 2025 - Present
- Developed an Android-based mobile application using Kotlin and Android Studio to support community reading activities through digital access and user engagement.
- Led the full project lifecycle from system design, task delegation, and database integration to UI/UX development and testing as part of an academic exam project.
- Demonstrated leadership, technical expertise, and project management skills by guiding a multidisciplinary team to deliver a fully functional, purpose-driven application on time and within scope.

CERTIFICATIONS

- HCIA-AI V3.5 Certificate (Huawei AI Course)   Mar 2025
- EF SET English Certificate (CEFR C1 Advanced)   Jun 2025
- Python Intermediate (Sololearn)   May 2025

ADDITIONAL

Technical Skills: Python, Java, C, C#, Kotlin, PHP, SQL, HTML, CSS, JavaScript, Android Studio, Laravel, MySQL, GitHub, Figma, MS Office, MS Excel.

Soft Skills: Bilingual Fluency, Critical Thinking, Highly Adaptable, Time Management, Responsibility, Attention to Detail, Creativity in Writing, Collaboration.

Languages: Full professional in English, Native in Indonesian.