

Pontipe Kopkaew

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www.pontipekopkaew.com

github.com/pontipek

PROFESSIONAL EXPERIENCE

Certified Nursing Assistant 2020 - Present
Oregon & Colorado

- Worked in high-pressure environments requiring confidentiality and compliance
- Demonstrated discipline, reliability, and commitment to client care

Web Developer Intern 2019 - 2020
Gizwiz Studio, Kuala Lumpur, Malaysia

- Maintained client-facing applications with secure coding practices
- Collaborated on full-stack development using ReactJS, Node.js, and MySQL

Research Administrator 2018 - 2019
Vovan Trocadelyo Group, Bangkok

- Conducted data collection and analysis for legal research, focusing on data integrity and documentation

Guest Service Agent 2016 - 2019
Octave Rooftop Lounge, Marriott Sukhumvit Hotel, Bangkok

- Handled client communications and event coordination with professionalism

WEB AND CYBERSECURITY PROJECTS (www.pontipekopkaew.com)

Penetration Testing & Web Security Research – OWASP Juice Shop

Capstone Project

- Conducted comprehensive penetration testing on the OWASP Juice Shop application using Kali Linux and Burp Suite to identify critical web vulnerabilities.
- Performed in-depth vulnerability assessments and mapped discovered security flaws to NIST and ISO 27001 standards for proper documentation and remediation.
- Documented secure coding practices and recommended mitigation strategies to prevent risks outlined in the OWASP Top 10.

GREENCHARM – E-Commerce Platform

Web Development Bootcamp Final Project

- Built a secure platform using ReactJS, Express, MySQL, and AWS S3
- Integrated JWT authentication and secure file upload with Multer

WANDERKL – Cultural Travel App

Web Development Bootcamp Project

- Created a travel-sharing application using ReactJS, Node, and MySQL
- Emphasized secure database interaction and API handling

EDUCATION

**Bachelor of Science in
Computer Science**

Oregon State University | 2024 - 2025

CERTIFICATIONS

Cybersecurity Certificate

Oregon State University | 2025

Security + Certificate

CompTIA | In progress

**Google IT Support Professional
Certificate**

Coursera | 2023

Full Stack Web Development Certificate

CodeOp Bootcamp, Kuala Lumpur,
Malaysia | 2020

CORE COMPETENCIES

Cybersecurity Tools: Kali Linux, Burp Suite, Metasploit, Wireshark

Languages & Tools: Python, JavaScript, SQL, ReactJS, Node.js

Practices: Threat Analysis, Incident Response, Pen Testing, Secure Coding

Frameworks: NIST, ISO/IEC 27001

Languages: English (Fluent), French (Fluent), Thai (Conversational)

ADDITIONAL SKILLS

Web Development: HTML/CSS, Bootstrap, ReactJS, Vue.js, Node/Express, Sequelize ORM

Version Control: Git & GitHub

Deployment: Heroku, Amazon S3

Tools: VSCode, Postman, Chrome DevTools