Neil Capistrano

https://neilmd.github.io/neil.dev/

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PROFESSIONAL SUMMARY

Software developer with 5 years of experience working on all stages of software development in ***Canada, Japan, and the Philippines.*** I specialize in building reliable applications and turning client needs into practical solutions. I'm passionate about creating and improving systems to make them work better and more efficiently.

HIGHLIGHTS

- 5 years of software development experience in **SaaS, banking, and hospitality industries**, focusing on **full-stack development, system upgrades, and automation testing**.
- Skilled in R**eact.js, JavaScript, Python, Java, Node.js, and Spring Boot** for frontend and backend development.
- Experienced in developing and integrating **RESTful APIs using Express.js,** including middleware to streamline backend-frontend communication.
- Skilled in both **maintenance and developing new features**, upgrading legacy Java and JavaScript applications through HTML restructuring, migrating shell scripts from KSH to Bash, and updating frameworks for better performance and reliability.
- Proficient in **Git, SVN, GitLab, and Redmine** for version control and issue tracking.
- Strong **leadership skills in training and onboarding junior developers,** conducting code reviews, and implementing development best practices.
- Collaborated across multiple teams to support **technical reviews, peer code reviews, documentation, and testing (unit, integration, and performance)**, contributing to quality-driven, **test-first development practices (TDD)**.
- Worked in both **startups**, where speed and functionality come first, and **large enterprises**, where strict coding standards and documentation are followed.

EXPERIENCE

ANGEL EARTH CORPORATION

Canada

Frontend Developer | Contract Part Time   *November 2023 – January 2024*

- Built **React.js applications from Figma designs,** ensuring accurate layout and functionality.
- Worked with backend developers to connect the **React frontend using Axios** for API communication.

ADVANCED WORLD SOLUTIONS INC

Japan and Philippines

Software Engineer | Permanent Full Time   *November 2018 – July 2023*

- Worked under multiple **IBM-led projects as part of an outsourced development team,** contributing to enterprise-level software modernization and system integration.
- Modernized **two legacy banking systems for a major bank in Japan**, migrating from Struts to Spring Boot and Thymeleaf to improve performance, scalability, and maintainability.
- Led testing and maintenance efforts, investigating reported bugs to identify root causes and implementing fixes.
- **Restructured external client APIs into internal systems** via middleware built in Python for a prominent love hotel chain in Japan, optimizing integration and communication.
- Developed banking solutions to **automate document generation, converting XLSX templates to PDFs and storing them in the cloud** for streamlined client bill distribution.
- Created and maintained **RESTful APIs with Node.js and Express.js,** ensuring smooth data handling and system functionality for a mobile hotel platform.

VOLUNTEER EXPERIENCE

WOMEN IN NEED SOCIETY (WINS)
Canada
Web Development Volunteer
March 2025 – April 2025
- Created dynamic pages using Wix, enhancing user experience and site functionality.
- Redesigned static webpages to be dynamic, improving interactivity and overall site performance.

SKILLS

Frontend: HTML/CSS, Bootstrap, JQuery, React,TailwindCSS
Backend: Java, Javascript, Node.js, Express.js, Python, MySQL, Postgres, SQL, Shell Scripting, PHP, NextJS, MongoDB, SpringBoot
Tools: Git, SVN, Visual Studio, Postman
Testing: JUnit, JsUnit, Selenium, JMeter,
Others: RESTful APIs, Agile Development, Cross-Browser Compatibility, MVC, Microservices, Monolithic
Soft Skills: Problem-solving, analytical thinking, effective communication, leadership, adaptability, attention to detail, collaboration, client-focused approach, fast learner, and continuous improvement.

EDUCATION

SOUTHERN ALBERTA INSTITUTE OF TECHNOLOGY
Alberta, Canada
Diploma in Interactive Design - Web Design and Development Major
April 2025

DE LA SALLE UNIVERSITY
Manila, Philippines
Bachelor of Science in Information Technology
August 2018
Evaluated by World Education Services (WES), as equivalent to a four-year Canadian Bachelor's Degree.

CERTIFICATIONS

JAPANESE - LANGUAGE PROFICIENCY CERTIFICATE N2
August 2021
The Japan Foundation
The JLPT N2 certifies upper-intermediate Japanese proficiency for professional and business-level used.

CERTIFIED INFORMATION TECHNOLOGY PROFESSIONAL FE
May 2019
Information Technology Professional Examination Council (ITPEC)
The FE Certification is a highly recognized IT credential in Japan and across Asia, assessing core skills in algorithms, data structures, networking, databases, and information security.