

Sky Mitsuphap

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Software Developer · Java · Python · React · Android

Software developer with 5+ years of professional experience building Java web and Android applications, including REST APIs, SQL-based systems, automated testing, and CI/CD. Recently completed a Canadian post-baccalaureate diploma and developed full-stack applications using FastAPI, React, Spring Boot, PostgreSQL, and Docker. Authorized to work in Canada (Post-Graduate Work Permit).

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL, HTML/CSS

Backend: Spring MVC, Spring Boot, FastAPI, Flask, REST APIs

Frontend & Mobile: React, JavaScript, HTML/CSS, Android (Java)

Databases: PostgreSQL, SQL Server, Oracle, MySQL

Cloud & DevOps: AWS (working knowledge), Docker, Jenkins CI/CD, Git/GitHub

Testing & Tools: Appium, unit testing, Jira, Confluence, Agile/Scrum

WORK EXPERIENCE

Stroke Recovery Association of BC · Vancouver, BC

May 2026 - Present

Web Developer (Volunteer)

- Redesigned the organization's WordPress website: updated content, improved the mobile layout, and fixed bugs for a community-focused non-profit.

Ada Analytics · Douglas College Riipen Capstone · Vancouver, BC (Remote)

Sep 2025 - Dec 2025

Full-Stack Developer - Riipen Capstone Project

- Built backend and frontend features using Python/FastAPI and React for [Ada](#), a team capstone project delivered to an industry partner.
- Integrated FastAPI backend features with PostgreSQL to retrieve and manage application data.
- Investigated and helped resolve integration issues between the FastAPI backend and Gemini-powered functionality.
- Containerized the application with Docker and handled deployment to Fly.io and Vercel.

Lansing Business Systems Co., Ltd · Bangkok, Thailand

Feb 2021 - Jul 2023

Android Developer

- Built Android applications in Java for the banking and insurance sector, including designing the conversation flows for Kana, a customer-facing chatbot assistant for Krungsri Auto's insurance sales.
- Implemented automated UI testing with Appium and contributed to Jenkins CI/CD pipelines, helping the team catch issues before release.
- Worked with AWS-backed services on the data layer; collaborated in Agile/Scrum sprints using Jira and Confluence.

Beyond Code Academy · Bangkok, Thailand (Online)

Jan 2022 - Dec 2022

Coding Instructor (Part-Time)

- Taught Python, web development fundamentals, and Roblox game development to small online classes of 5-6 students, explaining technical concepts clearly.

iCONEXT Co., Ltd · Bangkok, Thailand

Feb 2018 - Feb 2021

Software Developer

- Built web applications for warehouse and logistics systems (GLOW) using Java and the MVC framework, working across backend and frontend on different client projects.
- Designed and customized REST APIs to meet client requirements and built new APIs to support new application screens.
- Developed an Auto Generate Screen (AGS) tool that reduced repetitive screen-building work for the development team; generated reports and barcodes using Jasper Report and ImageWare Form Manager.
- Migrated SQL from Oracle to SQL Server, wrote unit tests with the QA team, resolved technical issues through debugging, and supported an international team.

EDUCATION

Douglas College · New Westminster, BC

Graduated Dec 2025

Post-Baccalaureate Diploma - Computer and Information Systems (Data Analytics)

- Cumulative GPA: 3.78 / 4.0 | Dean's List, Winter 2024