

ASUKA WATANABE

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AWS Certified Full Stack Developer with hands-on experience in Python (FastAPI), React, and cloud infrastructure. Proven track record in delivering scalable web applications, internal tools, and AI-integrated automation workflows. Background as a dance educator and method creator, bringing strong observational skills to uncover user insights and a natural ability to organize complex concepts into clear, structured systems.

EXPERIENCE

Technical Support Engineer · n8n

2025

- Provided technical support for automation workflows, focusing on issue triage and user assistance.
- Monitored system metrics and server logs via Grafana to identify operational issues (e.g. memory issues).
- Collaborated with internal teams to improve documentation and user experience.

Full Stack Developer · Devolvio / KPN

2023 - 2024

- Built a full-stack application (Python/FastAPI + React) for large scale SSL certificate renewals and internal task management at KPN.
- Implemented Active Directory (LDAP) authentication and migrated a Linux app to Windows Server (IIS, scheduled tasks).

Founder / Owner · Asuka Method

2022 - Present

- Built, modernized, and maintain a live dance education and booking platform, recently migrating from WordPress to a modern stack (Next.js, Payload CMS, Docker, PostgreSQL).
- Integrated n8n automation workflows to handle booking processes, payment processing (Stripe/PayPal), and customer communications.
- Managed cloud infrastructure and DevOps - transitioning from AWS EC2/Linux administration to a modern multi-cloud setup (Render for Payload CMS and containerized n8n on DigitalOcean).

Associate Support Web Developer · SKIM

2022 - 2023

- Built reusable JavaScript/jQuery/Ionic template modules for global market research teams; handled product updates and cross-timezone debugging.

Web Developer · Ki Culture

2021 - 2022

Classical Ballet · Dance Teacher

2009 - 2020

- Amsterdam University of Arts (Bachelor Teachers department). Workshops in London and Berlin.

PROJECTS

Card Price Check2026

github.com/flyingbirdasuka/card-price-check

- Full-stack tool for pricing Japanese Pokémon and Yu-Gi-Oh cards, with AI-powered card photo scanning and Vinted NL price suggestions via the Claude API (Anthropic).
- Stack: FastAPI · React · Tailwind CSS · Supabase (PostgreSQL) · Claude Haiku

Asuka Method - Booking & Payment Platform2025

github.com/flyingbirdasuka/payloadcms_asukamethod · Live: asukamethod.com/booking

- Production booking platform with PayPal/Stripe payments and n8n automation.
- Stack: Next.js · Payload CMS · Docker · Supabase

Serverless Image Processing Pipeline2023

github.com/flyingbirdasuka/AWS-project-with-Python

- Fully serverless image management system: S3 upload triggers Lambda to generate thumbnails, store metadata in DynamoDB, and send email/SMS notifications via Twilio.
- Stack: Python · AWS Lambda · S3 · DynamoDB · Twilio · Serverless Framework

SKILLS

Languages	Python (FastAPI), JavaScript (jQuery), PHP (Laravel, WordPress), Bash
Cloud & DevOps	AWS (EC2, Lambda, API Gateway, DynamoDB, S3, Route 53), Docker
Databases	PostgreSQL (Supabase), MySQL, SQLite, Microsoft SQL
AI & Automation	Claude API (Anthropic), n8n workflow automation, AI-integrated application development
Frontend	React, Next.js, Tailwind CSS, HTML5/CSS3, SCSS, Bootstrap, Ionic, Figma
Tools	Git (GitHub, Bitbucket), Jira, Wrike, Google Analytics (GTM)

CERTIFICATES

AWS Certified Developer	March 2024
IELTS General - Band 7.5 (C1)	June 2024

EDUCATION

Udemy & Codecademy	2020 - Present
Python/FastAPI, React, AWS Lambda/CLI/Boto3, Linux administration, NodeJS, PHP/MySQL	
Bachelor of Dance - The Hague Royal Conservatory	2006 - 2009

LANGUAGES

English (C1 - IELTS 7.5) · Dutch (professional) · Japanese (native)