George Khananaev

Software Engineer | AI Integration, Automation & Infrastructure

Bangkok, Thailand

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Professional summary

I'm a software engineer building business applications, integrations and automation. I built a multi-tenant platform from scratch, connecting business applications and dozens of integrations in one system. I combine hands-on development, AI workflows and infrastructure to take a product from its first design decision into daily operations.

Experience

Head of Development & IT Infrastructure

Moon Holidays, Bangkok | Mid 2025 - Present

- Lead engineering delivery, organizational AI integration and infrastructure across the company's software products.
- Implemented an observability foundation for operational monitoring and issue investigation.

In development: Developing AI-assisted issue triage and tested pull requests, with evaluations and release controls. The full automation cycle is in development.

Engineering Team Lead

Moon Holidays, Bangkok | Dec 2024 - Mid 2025

- Promoted from Full Stack Developer to lead the engineering team.
- Led engineering delivery of Support Hub, TravelOffer and Live Deck, covering internal support, travel proposals and real-time team dashboards.
- Established shared code review practices and deployment pipelines for the engineering team.

Full Stack Developer

Moon Holidays, Bangkok | Dec 2022 - Dec 2024

- Designed and delivered a confidential enterprise travel platform using Python, FastAPI, TypeScript and Next.js.

Backend Software Developer

Majestier, Singapore | 2019 - 2022

- Built a Python backend that synchronized data across eBay, Shopify, BigCommerce and WooCommerce.
- Built Python data analysis, reporting and automation tools for ecommerce operations.
- Operated AWS RDS and Linux infrastructure supporting business integrations.

Automation and Integration Developer

Kanzezol, Israel | 2016 - 2019

- Built Python and VBA automations that replaced repetitive manual tasks for ecommerce stores.

Selected projects

Excel AI Assistant

Desktop application for transforming Excel and CSV rows with OpenAI or Ollama, reusable prompts and batch processing.

Project: george.khananaev.com/portfolio/excel-ai-assistant

VisaBreeze

A WordPress visa-services platform with custom design, twelve visitor tools, AI chat, a news hub, and n8n workflows for research, content, and SEO.

Project: george.khananaev.com/portfolio/visabreeze

Technologies

Applications & APIs: Python, FastAPI, TypeScript, Next.js, React, REST APIs

Data & infrastructure: PostgreSQL, MongoDB, Redis, Docker, AWS, Linux

Testing & delivery: Git, GitHub Actions, Pytest, Playwright, Vitest

AI & automation: OpenAI API, Ollama, MCP, n8n

Professional development

Java full-stack coursework | HackerU College | 2022 - 2023

Python coursework | CampusIL | 2020

Spoken languages: Hebrew, Russian, English