

# Track Record

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**Takuya Sato — Pearl Memorial / Soul Carrier**

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## Introduction

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Soul Carrier is an extension of my career.

For over 20 years, I've worked at the intersection of technology and business. Large corporations, startups, global consulting firms. On paper, I looked "successful."

But I learned that what matters most isn't technology—it's seeing the person in front of you.

If you're facing challenges in life or business, let's talk first. If I can help, I'll work on a results-based fee.

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## Publications (81 Technical Books)

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Between January and May 2025, I wrote and published 81 technical books on the Zenn platform.

# AI & Machine Learning

Title
OpenAI Responses API Practical Guide
Apple MLX & Python: Next-Gen ML Environment
Progressive AI Agent Development: LlamaIndex, BabyAGI & Evaluation
Stable Diffusion Practical Guide: Prompt Engineering, Customization & Business
AI Platform (SaaS) Rapid Development: Build Scalable AI Services in One Day
AI × Diagram Revolution: Claude 3.7 + draw.io API
LINE WORKS × Claude 3.7: AI-Powered Business Chat
Python Pillow & Claude 3.7: Advanced Image Analysis
AI Agent Practical Guide 2025: Autonomous Business Evolution
AI Composition Guide: Path to MIDI Maestro
Image Captioning Revolution: Cutting-Edge Technology for Business
AI Pixel Art Revival: Generative AI for Retro Game Characters
Autonomous Threat Hunter: Fighting Cyber Attacks with AI
LoRA Revolution: Satellite Image Generation for Business
AI Video: Escape Content Hell with Time-Saving Techniques

## Blockchain & Web3

Title
Practical Solidity Smart Contract Development
Web3 Development 2025: Architecture, Security & Scalability
STO Development Guide: Foundry & Solidity
Immutable X: Scalable NFT Platform Development
Hyperledger Fabric: Enterprise Blockchain Development
Practical Fintech Development
Digital Nation Strategy 2.0: Web3 Financial Infrastructure

## Infrastructure & DevOps

Title
AWS Lambda Notification System: Design to Operations
Cloud Monitoring: Datadog, OpenCost & Automation
Site Reliability Engineering (SRE): Stable Operations
Home Lab Evolution: Self-Hosted Infrastructure Engineering
Elasticsearch Enterprise Search Guide
GitHub Actions: PyInstaller & DMGbuild for macOS
ServiceNow Customization & Troubleshooting
Salesforce Development Bible

## Frontend & App Development

Title
VS Code Environment Setup: Team Development Optimization
Webpack Practical Introduction
Practical Three.js: Web Creative Mastery
Three.js Guide: Interactive 3D Worlds with WebGL
Sitecore XM Cloud: Next.js & SXA Modern Websites
Hono & Stream Deck: Modern Development Workflow
Kids Map Learning App: React Native & Map Data
Functional Programming for Frontend: Elm for Robust UI
OpenAI Platform Development: API to Service

## Mac & iOS Automation

Title
Hammerspoon & Claude: Mac Automation Acceleration
Hammerspoon & AppleScript: macOS Automation Recipes
Apple Silicon Development Environment
iOS Automation: Scriptable Recipe Collection

## IoT & Hardware

Title
ESP32 IoT Development: Environment to Business
IoT Implementation Bible: Sensor Networks & Solutions
Arduino × Generative AI: Prototyping Guide
Dashcam Video Analysis with AI

# Business & Strategy

Title
Weekend Startup: Micro-SaaS for SMBs
Engineers Conquering Markets: Tech Strategy & Business
Tech-Driven Business Success: Strategic Thinking for Engineers
Business Strategy Through Code: Data-Driven Management
Engineering-Led Business Transformation
Beyond Subcontractor Mindset: Engineer-Led Business Models
Growth Hacking for Developers: Data-Driven Marketing
Bridging Dev & Management: Tech Translator Training
Innovation Through Development: Code Changes Organizations
Financial RPA: Automation, Implementation & Risk

Other Specializations

Title
Legacy COBOL Modernization: Cloud Migration & Agile
Next-Gen Technology Stack: Scalable & Intelligent Apps
Application Performance Optimization
API Integration Handbook 2025
Trading Strategies: TradingView, Data Analysis & Automation
Programming Paradigm Shift: Legacy to Modern
Speech Recognition: Whisper & Real-Time Processing
AnkiConnect × Python: Flashcard Automation
Text Processing Expert: sed, AI & Prompt Engineering
Voice Analysis Automation with Praat
Python Turtle for Real Applications
Scratch Evolution: Games, AI & Future
Quantum Computing: Practical Algorithms & Cloud
Digital Twin: Real & Virtual Business Innovation
Smart Space Design: Physical & Digital Fusion
Implementing the Future: Computing Paradigm Shift 2025
Scalable MMO Development: Node.js & WebSocket
Business English Training
Eleven Labs: AI English Teacher with Your Voice
English Learning Strategy: TOEIC/TOEFL/IELTS Meta-Learning
Data Analytics Skill Revolution
Application Security Testing Complete Guide
Honbinos Memorial: Life Recording Technology Guide

# Consulting Experience

Senior specialist at a global consulting firm, supporting:

## Focus Areas

- Digital Transformation (DX)
- Smart City Proof of Concept
- Social Issue Solutions
- Legacy System Modernization
- Cloud Migration & Optimization

## Industries

- Financial Services (Banking, Securities, Insurance)
- Manufacturing
- Retail & Distribution
- Public Sector & Government
- Energy & Infrastructure

# Technology Stack

## Languages & Frameworks

Category	Technologies
Backend	Python, Node.js, Go, Rust
Frontend	React, Next.js, Vue, Three.js
Mobile	React Native, Swift
Smart Contracts	Solidity, Foundry
Automation	Hammerspoon, AppleScript, Scriptable

## Infrastructure & Cloud

Category	Technologies
Cloud	AWS, GCP, Azure
Containers	Docker, Kubernetes
CI/CD	GitHub Actions, GitLab CI
Monitoring	Datadog, Prometheus, Grafana
Search	Elasticsearch

## AI & Data

Category	Technologies
LLM	OpenAI API, Claude API, Ollama
Image Generation	Stable Diffusion, DALL-E
Machine Learning	Apple MLX, PyTorch, TensorFlow
Voice	Whisper, Eleven Labs

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## Off-Grid & Disaster Support

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### Maui Activities (2025–)

- **Maria Lanakila Catholic Church:** Relationship building
- **Hana Farms:** Solar system design & installation
- **Honolua Bay Farm:** Technical lead for off-grid construction
- **Kahului Jodo Mission:** Community introduction

### Technical Areas

- Solar panel design & installation
- Battery system optimization
- Satellite communication (Starlink)
- Off-grid living infrastructure



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## How I Work

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### Results-Based Fee

No results, no fee.

### Available Support

- Business digitalization & optimization
- System development & tech selection
- AI implementation & automation
- Off-grid & disaster-resilient infrastructure
- International expansion (Japanese-English bilingual)

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## Contact

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### Takuya Sato

- Email: [business@satotakuya.jp](mailto:business@satotakuya.jp)
- Web: [satotakuya.jp](https://satotakuya.jp)
- Books: [zenn.dev/takuya\\_sato](https://zenn.dev/takuya_sato)

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*Technology is a means. What matters is seeing the person in front of you.*