

Babak Bandpey

Senior Freelance Software Engineer / Security & GRC Specialist

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Summary

Senior systems architect who operationalizes security, compliance, and AI into measurable business outcomes. Conceived, architected, and built FITS, a production-grade AI-driven GRC platform used by real organizations. Expert in Python, Django, PostgreSQL, Neo4j, React, and AI/LLM integration. Hands-on experience with ISO 27001, CIS Controls, ISMS implementation, and large-scale compliance automation.

Career Timeline

1.



Professional Profile

2.

2025-01 – Present

Senior Freelance Software Engineer / Security & GRC Specialist

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Copenhagen, Denmark

Independent consultancy providing senior software engineering and security expertise. Focus on outcome-driven delivery with heavy personal ownership.

3.

2021-12 – 2024-12

Security & GRC Consultant

L7 Consulting

Copenhagen, Denmark

Long-term engagement with high trust and high autonomy. Built FITS during this period. Focus on GRC automation, ISMS implementation, and security program management.

4.

2000-12 – 2018-12

System Developer

Other employments

Copenhagen Denmark

20 years of experience with the LAMP stack, specializing in web applications and high-traffic sites. Skilled in PHP frameworks, backend logic, database design, and system integration. Created webshops in high-availability environments, transitioning to modern Python-based and AI-driven platforms.

5.

2022

Vibe Coder

cocode.dk

Copenhagen

Top 2% Cursor AI vibe coder. I turn vague ideas into real web apps fast, often one per day. I work methodically: investigate, plan, code, then validate with unit and E2E tests. Cursor boosts speed, discipline keeps the result solid.

Education

Advanced Diploma / Continuing Education in Cybersecurity, Erhvervsakademi / EK

2021 Cybersecurity and Information Security Management GPA 3.8

Datamatiker, Niels Brock Copenhagen Business College

2000 Computer Science GPA 3.4

Skills

AI/ML

AI Evaluation & Scoring Logic AI-assisted Assessment Generation Embedding & Retrieval (RAG) LLM Integration (OpenAI / Azure AI) Policy-aware AI Workflows Prompt & System Design

Android app development

Kotlin

Architecture

Closed-circuit / Local Deployments Data-driven KPI Systems End-to-end System Architecture Scalable Compliance Platforms Security-by-design Architecture

Backend

Backend Architecture Business Logic Modeling Django Flask Multi-tenant Systems REST API Design Single-tenant Secure Deployments Supabase Workflow Automation

Consulting

Client Advisory (CISO / Security Teams) Independent Delivery & Accountability Product Vision & Roadmap Ownership Requirements Translation (Business → System) Technical Leadership

Databases

Graph-based Data Modeling Neo4j (Graph DB) pgvector / Vector Search PostgreSQL Redis Relational Data Modeling

DevOps

CI/CD

DevOps/Cloud

CI/CD Pipelines DigitalOcean Infrastructure as Code Secure System Deployment Single-tenant Isolation Strategies

Frontend

React Tailwind CSS Vite Vue.js

Integrations

Atlassian Confluence (Automation & Publishing) Excel-based Reporting Automation Jira Integration Microsoft / Azure Ecosystem

PHP Framework

Laravel Symfony Yii

Programming Languages

C# JavaScript Node.js PHP Python ReactJS SQL TypeScript

Security/GRC

Audit Support & Reporting CIS Controls / CIS18 Operationalization CMDB & Asset Dependency Modeling Gap Analysis GRC Process Automation ISO 27001 / ISMS Implementation Risk Modeling & Assessment Vulnerability Triage & Mitigation Coordination

Software Development

Debugging

Testing

Integration Test Unit Test

Testing and QA

Code Rabbit

Vibe Coding

Claude CLI Codex

Vide Coding

Cursor