Babak Bandpey

Senior Freelance Software Engineer / Security & GRC Specialist

bb@cocode.dk   +45 27 82 30 77   https://cocode.dk   LinkedIn   GitHub

Magistervej 54 3. th, Copenhagen NV, 2400, Denmark

Summary

I design and build systems that remove manual work and make security and compliance work in real organizations. I genuinely love what I do and I take pride in building things that actually hold up in practice.

I built FITS after watching skilled colleagues work late every day producing the same compliance outputs again and again. Surveys were corrected by hand. Hundreds of pages were reviewed manually. The work was slow, error-prone, and exhausting. It was clear to me that this was not a people problem but a system failure, so I automated it. The results were faster, more consistent, and strong enough that others wanted to invest in what I had built.

I see system design and automation as a craft. It takes patience, resilience, and intelligence to turn messy reality into something reliable. Today I help organizations operationalize security, compliance, and AI into production-grade systems that deliver measurable results. I am known as the person who works until the job is done and actually delivers.

I constantly study new technology and push my own limits with one goal: to build solutions that stand on their own and free clients from manual processes and long-term expert dependency. I want people to understand, use, and trust the systems I leave behind.

A product matters if it survives contact with reality.

Career Timeline

Professional Profile

1.

2. **2025-01 – Present**
   Senior Freelance Software Engineer / Security & GRC Specialist
   cocode.dk
   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
   Others
   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 – Present**
   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 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 Developement

Debugging

Testing

Integration Test Unit Test

Testing and QA

Code Rabbit

Vibe Coding

Claude CLI Codex

Vide Coding

Cursor