



Babak Bandpey

Senior Freelance
Software Engineer /
Security & GRC
Specialist

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LinkedIn

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Copenhagen NV, Copenhagen,
2400, Denmark

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
- DjangoFlask
- 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
- PostgreSQLRedis
- Relational Data Modeling

DevOps

CI/CD

DevOps/Cloud

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

Frontend

- ReactTailwind CSS
- ViteVue.js

Integrations

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

PHP Framework

- LaravelSymfony
- Yii

Programming Languages

- C#JavaScript
- Node.jsPHPPython
- ReactJSSQL
- 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 CLICodex

Vibe Coding

Cursor

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.

Experience

Senior Freelance Software Engineer / Security & GRC Specialist	cocode.dk
Copenhagen, Denmark 2025-01 – Present	
Independent consultancy providing senior software engineering and security expertise. Focus on outcome-driven delivery with heavy personal ownership. FITS - AI-Driven GRC Platform Production-grade GRC / security program management platform used by real organizations. Functions as GRC automation engine, CMDB-like system, and assessment/reporting factory. Python, Django, PostgreSQL, Neo4j, Redis, TypeScript, React, Tailwind, pgvector, OpenAI / Azure AI, Atlassian Confluence, Jira	
<ul style="list-style-type: none">AI-generated security questionnairesPolicy-aware evaluation of answersAutomated scoring and assessmentsKPI-rich reporting for CISOs, auditors, and executivesReduced assessment turnaround from ~3 weeks to < 48 hoursReduced manual review effort by ~75%Multi-tenant architecture, operated as single-tenant per customerStrong data isolation and compliance alignment	

Security & GRC Consultant L7 Consulting
Copenhagen, Denmark 2021-12 – 2024-12
Long-term engagement with high trust and high autonomy. Built FITS during this period. Focus on GRC automation, ISMS implementation, and security program management. Archer at GlobalConnect https://globalconnect.com Archer Project (Enterprise GRC Implementation) Worked with RSA Archer as the central GRC platform to structure and operate enterprise risk, control, and compliance processes. The work focused on mapping ISO 27001-aligned policies and risks into concrete Archer workflows, running assessments, managing findings and remediation, and producing audit-ready reporting. Emphasis was on making Archer reflect real operational risk and security status rather than static compliance documentation. Python, Django, PostgreSQL, Neo4j, Redis, REST APIs, JSON, SQL, React, TypeScript, Tailwind CSS, OpenAI/Azure AI integrations, Jira, Confluence, RSA Archer, ISO 27001 frameworks, CIS Controls frameworks, CMDB principles, risk assessment tooling, policy & control libraries, audit reporting tools
<ul style="list-style-type: none">Planned and executed large-scale gap assessments across business-critical applicationsConducted structured interviews with system owners, product owners, and technical stakeholdersInterpreted policies, standards, and regulatory requirements into assessable control questionsEvaluated control design and operating effectiveness, not just documentation presenceIdentified gaps, weaknesses, and systemic patterns across applications and domainsDocumented findings with clear severity, rationale, and remediation guidanceCreated management-ready assessment reports for security, risk, and executive audiencesDesigned and maintained KPI frameworks covering compliance level, control health, and progressBuilt dashboards tracking assessment completion, remediation status, and maturity trendsEnabled longitudinal tracking of improvement instead of one-off assessmentsFed assessment results directly into automated remediation and follow-up workflowsReduced manual coordination by enforcing ownership, deadlines, and traceabilityActed as the bridge between policy intent, technical reality, and management decisions

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Archer at Nuuday A/S https://nuuday.dk RSA Archer – Nuuday Worked with RSA Archer as the core GRC platform at Nuuday to manage risk, control frameworks, and compliance assessments. Focused on operationalizing ISO 27001-aligned requirements, running structured assessments, tracking remediation, and producing management and audit-ready reporting, ensuring Archer reflected real security and compliance status across business-critical systems. Python, Django, PostgreSQL, Neo4j, Redis, REST APIs, JSON, SQL, React, TypeScript, Tailwind CSS, OpenAI/Azure AI integrations, Jira, Confluence, RSA Archer, ISO 27001 frameworks, CIS Controls frameworks, CMDB principles, risk assessment tooling, policy & control libraries, audit reporting tools
<ul style="list-style-type: none">Centralized management of enterprise risks, controls, and compliance obligationsStrong support for ISO 27001-aligned risk and control frameworksStructured assessment workflows with traceable findings and ownershipBuilt-in remediation and issue tracking for audit follow-upAudit-ready reporting and dashboards for management and regulatorsClear traceability from policy → risk → control → finding → remediation

System Developer	Other employments
Copenhagen Denmark 2000-12 – 2018-12	
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.	

Vibe Coder	cocode.dk
Copenhagen 2022	
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