



Babak Bandpey

Senior Freelance Software Engineer / Security & GRC Specialist

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LinkedIn

GitHub

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Copenhagen NV, Copenhagen,
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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 Development

- Debugging

Testing

- Integration Test
- Unit Test

Testing and QA

- Code Rabbit

Vibe Coding

- Claude CLI
- Codex
- Cursor

Video Coding

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