



★ ★ ★
★ Certified project manager and experienced software developer with a bachelor's degree in computer science and a focus on web and mobile applications.

Extensive experience across the full lifecycle of complex software projects, from requirements to successful rollout, with a structured, solution- and goal-oriented way of working.

Multiple certifications in agile methods and project management (Scrum Master, Product Owner, PRINCE2 7, ITIL 4)

In Germany since April 2016, German citizen since April 2024

✉ m.hilaneh.freelance@gmail.com

🏠 Frankfurt am Main, Germany

☎ +4917624020421

SKILLS

- Full-Stack Development
- Spring Framework
- Angular
- Java
- Kotlin
- JavaScript
- TypeScript
- Databases
- REST APIs
- Software Architecture
- CI/CD
- Agile Project Management
- Scrum Master
- Scrum Product Owner
- PRINCE2 (Project Management)
- ITIL 4 (IT Service Management)
- Agentic Coding (Claude Code)
- LLM Integration
- App Development
- Quarkus
- Node.js
- Express.js
- Native Android Development
- Flutter
- Dart
- SQL
- NoSQL
- DevOps
- Bitbucket
- Git
- Jenkins
- Cloud
- Microsoft Azure
- Firebase
- Cloudflare Workers
- DigitalOcean
- Cloudways
- Docker
- Kubernetes
- Software Testing
- Test Automation
- Espresso
- Cypress
- Quality Assurance
- Jira
- Confluence
- Stripe

LANGUAGES

- German | Advanced
- English | Advanced
- Spanish | Basic
- Arabic | Native

FULLSTACK DEVELOPER ANGULAR | SPRING BOOT | KOTLIN

MOUSA HILANEH

WORK EXPERIENCE

- Jan 2026
Present
FULL-STACK DEVELOPER
DVAG. Frankfurt am Main
 - Develop a loan application flow with Angular and Spring Boot
 - Design the system architecture and the database
 - Test at frontend, backend and interface level
 - Analyze and fix bugs in frontend, backend and interface communication
 - Connect the flow to internal systems, microservices and the partner banks' external interfaces
 - Develop and integrate REST APIs
 - Set up and maintain CI/CD and DevOps processes
 - Analyze and implement business requirements in the lending process
 - Implement UI/UX specifications
 - Integrate the flow into the existing infrastructure
 - Write end-to-end tests with Playwright
 - Coordinate technical topics with internal business departments and external partners
- Mar 2025
Nov 2025
PM & FULL-STACK DEVELOPER
Devops Genius Solutions UG. Berlin
Project: Swipe *(live from February)*
 - Shaped architecture & implementation (Spring Boot/Kotlin, Angular, Flutter; APIs & data model)
 - Product and project ownership for a B2B/B2C marketplace platform (web + mobile)
 - Led a team of 6 in Scrum/Kanban/XP; backlog, prioritization, ceremonies, release planning
 - Designed and built the matching and placement logic (category, qualifications, location)
 - Built core platform features: Stripe payments, chat, reviews, admin dashboard
- Sep 2024
Feb 2025
PM & FULL-STACK DEVELOPER
Personal Deluxe GmbH. Berlin
Project: Pflegezirkus-Shop *(discontinued)*
 - Shaped architecture & implementation (Spring Boot/Kotlin, Angular; APIs & data model)
 - Owned DevOps/delivery: CI/CD, deployment processes, environment management
 - Product and project ownership for a custom B2C e-commerce online shop (web)
 - Led a team of 4 in Scrum/Kanban/XP; backlog, prioritization, ceremonies, release planning
 - Built the core shop flows: product catalog, search/filters, cart/checkout, order processes
- Apr 2022
Aug 2024
FULL-STACK DEVELOPER
Adesso SE. Frankfurt am Main
Project: Eye VSION *(live)*
 - Developed the Spring Boot (Java) backend for evaluating, storing and serving the data
 - Developed the Angular frontend for running tests, UX and visualizing heatmaps and statistics
 - Developed a web app for vision testing based on an algorithm-driven test procedure
 - Implemented a test engine for static and adaptive dynamic tests, including result and control logic
 - User- and role-based application (patient/doctor/assistant) with export functions (PDF/CSV)
 - Project:** Middleware *(internal)*
 - Implemented in Quarkus (Kotlin) as a fast GraalVM Native Image application (optimized startup time and footprint)
 - Developed a middleware for laboratory systems that unifies their data formats into one standard format
 - Implemented import/export and transformation logic for conversion and transfer
 - Built interfaces for reliable data transport, including validation and error handling
 - Focus on stability and maintainability: clean modules, tests and technical documentation
- Jun 2021
Mar 2022
APP QA & TESTER
Ströer SE & Co. Frankfurt am Main
Project: t-online *(live)*
 - Quality assurance for the T-Online news platform in an agile environment (web & Android)
 - Ran manual tests (functional, regression, smoke) and safeguarded releases
 - Developed and maintained automated Android UI tests with Espresso
 - Wrote test cases and test documentation for web components, including test coverage
 - Filed structured bug tickets (repro steps, logs, screenshots) and proposed solutions
- Jul 2020
May 2021
ANDROID APP DEVELOPER
Greeny GmbH. Darmstadt
Project: Greeny *(was live)*
 - Developed a real-time platform with native apps (customer & company app) for cleaning services
 - Implemented MVVM and Clean Architecture (use cases, repositories, clean layer separation, maintainable structure)
 - Built map and location features, including address search with the Google Maps API and Google Places API
 - Set up authentication and real-time data flow with Firebase (Auth, Realtime Database)
 - Go-live, production operation, maintenance & bug fixing; the app was later discontinued and removed from the stores
- Oct 2018
Jun 2020
BACKOFFICE ASSISTANT
Universum Group. Frankfurt am Main
 - Created case files manually by entering address and booking data
 - Processed prepared data lists and data reconciliations
 - Entered and maintained client information in the system
 - Quality assurance and plausibility checks of data records
 - Careful documentation and on-time processing at high volume
- Aug 2017
Sep 2018
SALES ASSOCIATE
HORNACH Baumarkt AG. Frankfurt
 - Expert advice and sales, including needs assessment and solution-oriented product recommendations
 - Handled orders and pre-orders, including delivery and appointment coordination
 - Customer care from first inquiry to sale, including complaint handling

OWN PROJECTS

- Jun 2026
Present
AI-ASSISTED SOFTWARE DEVELOPMENT (AGENTIC CODING)
Self-developed. Frankfurt am Main
 - Development with Claude Code as a coding agent: specification, tests, code review
 - Project:** Venture Build Pipeline *(in use)*
 - Phases from requirements through specification, design and architecture to test-driven implementation
 - Claude Code plugin with 18 skills, 5 subagents and hooks (Node.js)
 - Project:** Mission Control *(in use)*
 - Local dashboard (Node.js, SQLite) that runs Claude Code as the engine for tasks and routines
 - Voice control (Whisper), Slack and calendar integration
 - Project:** LinkedIn Autopilot *(live)*
 - Publishing system on Cloudflare Workers (D1) with the LinkedIn API and approval via Telegram
 - Drafts by an LLM (Claude), integrated through the Claude Code CLI

EDUCATION

- Oct 2018
Mar 2023
B.SC. COMPUTER SCIENCE (MOBILE APPLICATIONS)
Frankfurt UAS. Frankfurt am Main, Germany
- Oct 2011
Sep 2015
B.SC. CIVIL ENGINEERING
Damascus University. Damascus, Syria
Degree could not be completed

CERTIFICATIONS & COURSES

- Android Developer Track**
Udacity February 2019 - Certificate of Completion
- Agile Scrum Foundation**
EXIN June 2025 - Verified Certificate
- Agile Scrum Master**
EXIN July 2025 - Verified Certificate
- Agile Scrum Product Owner**
EXIN July 2025 - Verified Certificate
- PRINCE2 7 Foundation in Project Management**
PeopleCert September 2025 - Verified Certificate
- PRINCE2 7 Practitioner in Project Management**
PeopleCert September 2025 - Verified Certificate
- PRINCE2 7 Agile Practitioner in Project Management**
PeopleCert October 2025 - Verified Certificate
- ITIL 4 Foundation**
PeopleCert October 2025 - Verified Certificate