

Mohammed Al-Alimi

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EDUCATION

SRH Hochschule Berlin

Expected Graduation: March 2027

Bachelors of Science in Computer Science | Grade : 1.9

SKILLS

Languages Proficient JavaScript(2yrs) · Python(1yrs) · HTML & CSS (3yrs) Intermediate · Java(1yrs) · Flutter (1yrs) SQL(1yrs) ·
Software AWS · GCP · Xcode · Docker · Cursor · Firebase · iOS · Git · Vercel · V0.dev ·

EXPERIENCE

Member of the Growth Department

May 2025 - Present

START Berlin

Berlin, Germany

- Supporting outreach, partnerships, and event planning to grow Berlin's leading student-led entrepreneurship network
- Contributed to marketing and founder-focused campaigns to increase visibility and engagement
- Assisting in the planning and promotion of upcoming events expected to host 100+ attendees

Software Engineering Resident

April 2025 - Present

HEADSTARTER AI

New York, NY: Remote

- Building 14+ machine learning, ai-engineering and full-stack projects in fast-paced software team environments
- Developing 5+ neural networks in Python, 11 apps in Typescript on AWS/Vercel with dev and production environments
- Implementing llm-chaining, hyperparameter tuning, fine tuning on 10+ LLM models controlling for latency & accuracy,
- Coached by Google Machine Learning, Google Kubernetes, Two Sigma, Tesla, Figma and Citadel Engineers

Marketing Intern

Aug 2024 - Jan 2025

Cita Marketplace

United States : Remote

- Contributed to a campaign that boosted user engagement by 30% and a projected 16% increase in annual revenue
- Conducted market research on high-end dining trends to inform data-driven marketing strategies
- Supported content strategy and managed social media to enhance visibility with a luxury-focused audience

Brand Ambassador

Oct 2024 - Present

Fintiba GmbH

Berlin, Germany

- Streamlining 50+ students onboard by providing guidance on fintech tools such as blocked account
- Coordinating workshops and events to promote Fintiba's financial solutions, with a focus on communication

PROJECTS

Aurora – AI Powered Flashcard and Quiz Generator | Solo Project (~50 hours) – [Github da Aurora](#)

March 2025 - Present

- Developing a smart flashcard app using Flutter, Google ML Vision, and Bloc architecture to enhance study efficiency
- Built features for generating flashcards from PDFs/text, SM-2 spaced repetition, multiple-choice practice, and local Isar DB
- Integrating Stripe to enable premium features and in-app payments, with plans to launch on the App Store

2020 Hurricane Chatbot & Data Explorer | Team Project (~30 hours) – [Github Hurricane Chatbot & Data Explorer](#)

March 2024

- Built a full-stack web app with an interactive map UI to visualize and analyze structured hurricane data from CSV files
- Integrated a GPT-4 chatbot to simulate real-time client queries, generating insights from historical storm datasets
- Automated data parsing and insight delivery using Node.js and Express, showcasing practical data-driven decision tools

Inverta - Inventory Management System (In Progress) | Solo Project (~50 hours) – [Github Inverta](#)

April 2025 - Present

- Building a full-stack inventory system with Next.js, React.js, and Firebase to reduce manual errors and improve data accuracy
- Implementing secure user authentication and real-time CRUD operations to ensure consistent, auditable inventory records
- Planning AI integration OpenCV to automate product input via image recognition and streamline workflows

RiskVision – ML Credit Risk Engine (In Progress) | Solo Project (~10 hours so far) -

May 2025 - Present

- Exploring the use of machine learning (XGBoost, LightGBM) to predict credit default risk based on anonymized financial data
- Exploring SHAP/LIME prototyping a dashboard to simulate analyst decisions and stress test risk profiles

AI Voice Assistant – Headstarter Residency Project (In Progress) | Team Project (~40 hours)

June 2025 Start

- Building a web-based voice assistant using React, Firebase, and ChatGPT 3.5 Turbo for real-time customer interaction
- Integrated Deepgram for speech-to-text and browser TTS to enable natural voice conversations
- Developed features for document retrieval, multi-intent handling, and automated email responses

Certifications and Languages

AWS Certified Cloud Practitioner (Passed: May 2025)

March 2025 - May 2025

Google Data Analytics Professional Certificate (Completed: May 2025)

April 2025 - May 2025

Organizing Member – AgentCon Berlin 2025 (AI Agents World Tour)

March 2025 - June 2025

Languages: English (Native), Arabic (Native), German (B2)