

PORTFOLIO · 2026

Amman Basharat

Full-stack & AI engineer · Paris, France

I build AI that *clocks in.*

Agents that pick up tickets, answer leads within five seconds and ship code from Slack, plus the full stack they run on.

● Looking for a 6-month end-of-studies internship

Available immediately · Anywhere in France or remote · Happy to relocate

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IN 30 SECONDS

Full-stack engineer who puts *AI agents* into production.

2.5+

years shipping production software

150GB+

of SQL Server, kept fast and up 24/7

<5s

for an AI agent to answer a new lead

2,500+

people using a dashboard I maintain

WHAT I DO

- Build and run agentic AI systems in production: Slack agents that ship code, multi-agent SMS responders, voice agents.
- Full-stack: Angular and .NET Core dashboards for 2,500+ users, APIs, webhooks, microservices.
- Data: 150GB+ SQL Server, T-SQL tuning, PostgreSQL migrations with Docker.
- Telecom background: MSc at CNAM, an end-to-end VoLTE testbed on GitHub.

TOOLBOX

AI & agents

Agentic workflows (OpenClaw) · Voice agents (Retell AI) · Speech-to-text (Grok) · Prompt engineering · Gemini · Vertex AI · OpenAI · AI-assisted dev (Claude)

Full-stack

Angular · .NET Core · C# · Node.js · JavaScript · Python · FastAPI · HTML & CSS · C++

Data

SQL Server · T-SQL · PostgreSQL · MySQL · SQLite · MongoDB · PL/SQL

Architecture & infra

System & data design · Microservices · REST APIs · Webhooks · Docker · AWS · Azure · GCP

Languages

English (C1 · fluent) · French (B1 · improving)

LOOKING FOR

A 6-month *end-of-studies internship*

AI engineering · full-stack development · stage de fin d'études

Available immediately

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Happy to relocate

01 AUTONOMOUS DEVELOPER AGENT LeClaw

In production · Local Splash

An OpenClaw agent on Slack that plans and tests changes on dev/test, then asks a human for approval before touching production.

HOW IT WORKS

Slack / DevOps

Plan

Dev / test

Human approval

Production

Requests come in from Slack or as Azure DevOps tickets. The agent plans the change, builds and tests it on dev/test, and delivers UI, SQL and analysis work end-to-end, code check-ins included. Nothing reaches production without a human saying yes.

End-to-end

UI, SQL and analysis work, code check-ins included

Human-in-the-loop

approval before anything touches production

OpenClaw

Slack

Azure DevOps

Custom agent skills

SQL Server

02

MULTI-AGENT SYSTEM

Agentic SMS Lead Responder

In production · Local Splash

Answers inbound SMS leads for 100 clients within five seconds, with a reviewer agent checking every reply.

HOW IT WORKS

Inbound SMS

Router agent

Client sub-agent

Gemini review

Reply < 5s

A master agent routes each incoming lead to a sub-agent that knows that client's business. Before anything is sent, a Gemini reviewer checks the reply. Fast answers, so more leads convert.

< 5s

to reply to a new
lead

~250

inbound messages a
day

100

clients, each with its own sub-
agent

Multi-agent routing

Per-client sub-agents

Gemini

SMS

03

PLUG-IN

ViciDial Live Call Transcription

In production · Local Splash

Transcribes call-centre recordings in near real time, the moment they are written.

HOW IT WORKS

Recording written

Disposition filter

Grok STT

Transcript

The plug-in fires when ViciDial writes a call recording, filters calls by disposition so only the useful ones are processed, and transcribes them with Grok speech-to-text.

Near real time

transcripts as soon as a recording
lands

ViciDial

Grok speech-to-text

Event triggers

04

CONTENT PIPELINE

AI Content Publishing Engine

In production · Local Splash

Generates unique content with the ChatGPT API and publishes it automatically for 1,500+ clients.

HOW IT WORKS

SQL / CLR

ChatGPT API

Websites

Google & Facebook

A SQL/CLR pipeline calls the ChatGPT API to write unique content per client, then auto-publishes it to their websites and to Google and Facebook.

1,500+

clients publishing automatically

SQL Server

SQL CLR

ChatGPT API

Google & Facebook publishing

05

TELECOM TESTBED · OPEN SOURCE

End-to-end VoLTE Network

MSc project · CNAM

A complete Voice-over-LTE network on a single machine: LTE core, simulated radio and an IMS core, with real SIP registration and call setup.

HOW IT WORKS

UE (srsUE)

eNodeB

MME · HSS

SGW · PGW

Kamailio IMS

Open5GS runs the LTE core (MME, HSS, SGW/PGW, PCRF, SMF, UPF), srsRAN simulates the eNodeB and the phone over ZMQ, and Kamailio acts as the IMS core for SIP. Separate data and IMS APNs, one-command scripted demos, Python SIP test clients with microsecond timing, and packet captures for Wireshark.

18.7 ms

total SIP registration delay

100%

S1 setup success rate

2–4 s

UE attach time

Open5GS 2.7.6

srsRAN 23.04

Kamailio 5.7

MongoDB

MySQL

Python

Bash

tcpdump · Wireshark

[View the code on GitHub ↗](#)

From circuits to *agents*.

Sep 2024 - now · United States · remote from Paris

Software Developer · Local Splash

- **Agents on Slack.** Deployed a self-hosted OpenClaw agent platform on company servers, wired it into Slack and wrote custom skills to extend what agents can do.
- **An agent that ships.** Built an autonomous development agent that takes Azure DevOps tickets or Slack requests and delivers UI, SQL and analysis work end-to-end, code check-ins included.
- **Leads answered in under 5 seconds.** A production AI SMS responder handling ~250 inbound messages a day across 100 clients, each routed to a per-client sub-agent.

Apr 2024 - Sep 2024 · United States

Database Administrator · Local Splash

- **24/7 availability.** Managed 4 Microsoft SQL Server databases (150GB+) behind critical production systems.
- **Faster queries, fewer fires.** Tuned indexing and complex T-SQL, and fixed critical bugs in billing, CRM/dialer integrations and Google/Facebook Ads campaigns.
- **New plumbing.** Researched third-party APIs (Google Ads, Facebook Ads, Retell AI) and migrated SQLite to PostgreSQL with Docker for remote data access.

Nov 2020 - Jan 2021 · Pakistan

IoT Intern · Zimco International Corporation

- **Hands-on IoT.** Worked on electronic systems and industrial processes.

2024 - now

MSc Telecommunications & Networks

Conservatoire national des arts et métiers (CNAM) · Paris, France

Master 1 validated, ranked 4th in my group · 17/20 in Python / Matlab · end-of-studies internship next

2018 - 2022

BSc Electrical Engineering

University of Engineering & Technology, Taxila · Pakistan

Since 2014 · volunteer

Head Administrator

Tanki Online · Helpers Team, 50M+ registered players

Promoted from chat moderator to Chat Administrator to Head Administrator. Trusted with sensitive player data under NDA.

REFERENCES

“Rigorous, curious and persistent, Amman also has a strong analytical mind and a great capacity to learn. A reliable and promising candidate, able to integrate effectively into a team.”

Kim Anh Nguyen

Programs Development Manager, MSc Telecommunications & Networks · CNAM Paris ·
translated from French

“He is organized, responsive and accountable. Once he has been assigned a task, it is guaranteed to be completed efficiently and to excellent standards. I wholeheartedly recommend him to any company smart enough to give him an opportunity.”

Marcus Koffleart

International Community Manager · Tanki Online



Next stop: *your team?*

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