Arash Sadeghzadeh

AI Engineer

Machine Learning Engineer / Data Engineer / Full-Stack Engineer

I build computer vision, voice interfaces and data systems. I have more than six years of professional experience and have worked remotely across seven countries. I am a PhD student in Artificial Intelligence at the University of Tehran.

arash@whilber-ai.com whilber-ai.com WhatsApp +98 912 894 9978

Selected work

MOONAX Camera Computer vision
Built a CPU video-analysis pipeline that detects visible people and objects locally. The output pairs timestamped observations with annotated footage for review, without a cloud inference API.

BeBean Canada Voice interfaces and robotics
Developed the voice-ordering software for robotic coffee stands. Spoken requests are interpreted and translated into commands for the machine.

CPJ.ai Recruitment operations
Built an internal tool for employer lead intake, follow-up planning and reporting for Canada Prime Jobs.

VandadX Medical imaging
Developed an audio-visual AI assistant to support physicians working with ultrasound and MRI.

Advedro Machine learning for advertising
Developed advertising recommendations that account for campaign performance and available budget.

Professional experience

Aug 2023 - Dec 2024 **Senior AI Expert** Golrang System

Jan 2022 - Jul 2023 **AI Expert** Army Air Defense Command
Designed the AI control architecture for accounting systems.

May 2017 - Aug 2021 **AI Expert** Hermes Capital
Developed machine learning applications in finance.

Education

University of Tehran

Sep 2024 - present **PhD student, Artificial Intelligence**

Jan 2022 - Sep 2024 **Master's degree, Artificial Intelligence**

Sep 2016 - Oct 2020 **Bachelor's degree, Artificial Intelligence**

Research focus: the role of artificial intelligence in online business strategy.