

Behnam Vakili

PERSONAL DATA

DATE OF BIRTH: 16 February 1992
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WORK EXPERIENCE

MARCH 2022 - PRESENT	Consultant Data Engineer at Infinity Works (part of Accenture) , Birmingham, UK (Full-time) - Data Engineering Academy instructor
OCTOBER 2021 - MARCH 2022	Data Engineer at Datrick , Istanbul, Turkey (Full-time Remote) - Build, maintain, and monitor batch ETL pipelines in a hybrid Google Cloud Platform architecture (BigQuery, Google Cloud functions, etc.) and Apache Airflow - Provide day-to-day support of the DW and DL environments
SEPTEMBER 2020 - OCTOBER 2021	Data Scientist/Engineer at Sanjagh , Tehran (Full-time) - Fraud detection - Create and automate marketing reports (e.g. conversion calculation)
NOVEMBER 2019 - SEPTEMBER 2020	Machine Learning Engineer at RadBonyan , Tehran (Part-time) - Defect detection in sewer closed-circuit television (CCTV) inspections using deep convolutional neural networks (data annotation, training, creating the desktop app)
DECEMBER 2019 - FEBRUARY 2020	Machine Learning Intern at Rahnema College , Tehran (Part-time) - Used ML algorithms for some real problems under the supervision of some professional ML engineers

SKILLS

Programming Languages:	Python, Scala (basic), JavaScript
ETL Tools:	Apache Airflow, AWS Glue
Cloud Platforms:	Amazon Web Services (AWS), Google Cloud Platform (GCP)
Big Data:	PySpark
DWHs/DBs:	Redshift, BigQuery, PostgreSQL, MongoDB, Neo4j
Web Frameworks:	Django, Flask, Vue.js
Version Control/DevOps:	Git, Docker, Terraform
Operating Systems:	Linux

EDUCATION

FEBRUARY 2018	Master of Science in ELECTRICAL ENGINEERING (CONTROL SYSTEMS), Iran University of Science and Technology , Tehran, Iran. Seminar: "A Review on Loop Control Performance Assessment Techniques" Advisor: Prof. Javad POSHTAN
SEPTEMBER 2015	Bachelor of Science in ELECTRICAL ENGINEERING, University of Tehran , Tehran, Iran.

HONORS AND AWARDS

AUGUST 2010 **Ranked 102nd** among more than **350,000** participants of “Nationwide Entrance Exam of Public Universities” (Konkour).

APRIL 2009 Qualified in **National Mathematical Olympiad**, Tehran, Iran.

CERTIFICATES

SEPTEMBER 2022 [Google Cloud Certified Professional Data Engineer](#)

LANGUAGES

ENGLISH: Fluent

PERSIAN: Native

TURKISH: Fair