

Farzad Sharifbakhtiar

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Technical Skills

Strengths Python, OOP, SQL, Testing, Algorithms, Product Focus.

Practical Experience GCP stack, Pytorch, Flask, Deep Learning, NLP, NoSQL, Concurrency.

Education

2018–2020 **M.Sc. in Computing Science**, *Simon Fraser University*, CGPA 3.69/4.

2012–2014 **B.Sc in Computer Engineering**, *Sharif University of Technology*, CGPA 3.13/4.

Experience

Jun.2021– **ML Developer**, MOSAICAPP – *HR Management Software*, Vancouver, British Columbia.

May.2022 *Python, Pytest, SQL, GCP, Pandas, Asyncio, NLP*

- Developed the product's core recommendation system.
- Developed the backend data to ML model pipeline.
- Implemented NLP pipeline V0.
- Created a test suite for the ML framework.

Jan.2018– **Software Developer**, VIDEOBOOM – *AdTech*, Tehran, Iran.

May.2018 *Python, MongoDB, OpenRTB, Microservices, REST API*

- Designed a microservice real-time video ad auctioning server.
- Developed the DSP (demand side supplier) microservice.

Oct.2017– **Software Developer**, PEEYADE – *End-user Application*, Tehran, Iran.

Jan.2018 *Python, MongoDB, Elasticsearch, REST API*

- Built a search system for locations/events/content.
- Exposed a REST API.

Jan.2013– **Software Developer**, TEZLABS – *In-house ERP Software*, Tehran, Iran.

Oct.2017 *PHP, Javascript, MySQL, Symfony*

- Reengineered the legacy ERP system and its underlying framework.
- Turned coupled PHP5 code into object oriented PHP7 code.
- Held workshops on OOP and the new ERP framework.
- Created a test suite for the system.

Etc.

Languages: Persian, English, German.

Free Study: Mathematics, Psychology.

Rest: Nature, Swimming, Food, Music, Dance.