

AMIR M. KARIMI

Software Engineer

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Isfahan, Iran

amk9978

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AMK

ABOUT ME

Software engineer for more than 4 years, experienced with 30+ projects, different techs, exempt from military service.

EDUCATION

Computer engineering B.S

Area of study: Software engineering

Sep 2017-July 2021

University of Isfahan

- Isfahan, Iran | Last 2 years GPA: 3.49 | GPA: 3.40

RESEARCH INTEREST

- Software engineering, design and architecture
- Software Product Line
- Mining software repositories

HONORS & AWARDS

Awarded fellowship

Undergraduate program, Computer engineering

Sep 2017

University of Isfahan

Selected student for Direct M.Sc with awarded fellowship

Graduation program, Artificial Intelligence

Sep 2021

University of Isfahan

Top 1% of Universities entrance exam

Among 148,000+ applicants

Jul 2017

Iran

8th place at MPM 2018

Among 50+ startup teams

Sep 2018

Sharif university of Technology

Sharif AI Challenge 2019

Feb 2019-Mar 2019

Sharif university of Technology

UIAI Challenge 2018

Nov 2018

University of Isfahan

RESEARCH EXPERIENCE

Scarlett, A movie Recommendaion system

Undersupervision of Dr. Fatemi

Nov 2020-June 2021 University of Isfahan

- Based on jouranl publications about movie recommender systems, Scarlett is a software platform with its owned dynamic crawlers, datasets, maintenance tools and Collaborative-approach for recommending movies to its users. Besides AI, its software platform is a more automated platform for developing recommender systems as a product.

Software Product Line

Recommender system

Data mining

TEACHING ASSISTANTS

Software engineering course

Jan 2022

University of Isfahan

- Under supervision of Dr. Fatemi

Object-oriented Analysis and Design course

Jan 2022

University of Isfahan

- Under supervision of Dr. Ramezani

RELEVANT COURSES

- Software engineering: Spring 2020 (grade:20/20)
- AI and expert systems: Spring 2020 (grade: 18.5/20)
- System design and analysis: Fall 2019 (grade: 19.5/20)
- Algorithm design: Spring 2019 (grade: 18.88/20)
- Data structures: Fall 2018 (grade: 18.5/20)

LANGUAGES

English

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Farsi

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- Duolingo: 110 (= 6.5 IELTS) [Certificate](#)
- TOFEL: Taken in Nov 20

JOB EXPERIENCE

Software Engineer

Zamin

📅 Jun 2021 – Ongoing 📍 Isfahan, Iran

- Back-end developer
- Active collaborator within scrum team
- Working within a scrum team and JVM stack in a B2B company and 25+ software engineers is a great chance for me to learn more.

Kotlin Spring Spring-boot Akka actors MongoDB

Software engineer

Tejart Gostar Farasoo Company

📅 Feb 2021 – Jun 2021 📍 Isfahan, Iran

- Back-end developer
- Working in a traditional company in terms of waterfall processes and management with stable business and customers and maintaining legacy codes was an achievement for me to know more about my personality and old-fashioned businesses.

PHP MySQL Docker MongoDB

Co-founder & Head of Software engineering

Scarlett

📅 Mar 2020 – Mar 2021 📍 Isfahan, Iran

- Co-founder of an entertainment industry startup, focused on movie recommendation and social network, the team members changed several times but startup survived but needs fundraiser. Team creation and management, plus business concerns and state-of-the-art technologies are my achievements from this experience.

Django machine learning scikit-learn elasticsearch

Software Engineer

Chandmahame Company

📅 Nov 2019 – Aug 2020 📍 Isfahan, Iran

- Developer of 3 android applications via Java/Kotlin See last app on [Play store](#)
- Back-end developer for application APIs
- Tech employment process designer and interviewer of php/Laravel and Android

Android Kotlin Java Laravel PHP MVVM

REFERENCES

Recommendation letter by Dr. Fatemi | Professor of University of Isfahan, Iran [Send email](#)

Recommendation letter by Dr. Ramezani | Professor of University of Isfahan, Iran [Send email](#)

Recommendation letter by Dr. Hojaji | Post-doc researcher at University of Limerick, Ireland [Send email](#)

PROJECTS

Rasha

See on Cafebazaar

📅 Jul 2019 📍 Chavoosh company

- Android app for finding nearest charge-bank around yourself

Android Java Volley Google map
MVC

Abfa

📅 Feb 2020 📍 Naghshe negar company

- Android app for mechanization of manholes and pipes inspection

Android Kotlin Room MVVM

COURSES

LPIC-2 (Advanced System admin)

Offered by Gotoclass

📅 Aug 2020 – Sep 2020 📍 See course info

Machine Learning in python

Offered by IBM

📅 Marc 2019 – May 2019 📍 See course info

Advanced Recommender Systems

Offered by Politecnico di Milano

📅 Mar 2021 – Mar 2021 📍 See course info

VOLUNTARILY

Council member of AI association

[See Linkedin page](#), [See Instagram page](#)

📅 May 2020 – July 2021 📍 University of Isfahan