

Navid All Gharaee

COMPUTER SCIENCE · SOFTWARE ENGINEER

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Education

Fachhochschule Dortmund

Dortmund, Germany

M.S. IN COMPUTER SCIENCE [\[DIGITAL TRANSFORMATION WEB PAGE\]](#)

2022 - Present

The program qualifies for being a leading expert in digital transformation projects. The focus is the technical viewpoint – especially the process, methods, and tools of software engineering and the development and application of digital systems as well as the ability to work in cross-domain projects, apply a system's engineering approach, involve users and stakeholders in the projects, and integrate results from different domains.

Ferdowsi University of Mashhad

Mashhad, Iran

B.S. IN COMPUTER ENGINEERING

2018 - 2022

Overall GPA: 3.7/4 (17.46/20) | Among **top 15%** of students based on the GPA

The program focused on the technical topics of computer engineering in a theoretical and project-based manner. It started with basic concepts of programming and object-oriented programming, followed by general courses such as the theory of languages and machines, fundamentals of data structures, discrete mathematics, computer architecture, algorithm design, applied algebra, and software engineering. Then it continued with deeper topics such as operating systems, databases, fundamentals of artificial intelligence, computer vision, data mining, parallel programming, and software testing.

Work Experience

Stamina Corrective App

Mashhad, Iran

BACHELOR'S THESIS

April 2022 - June 2022

- Designed, validated and implemented a mobile application.
- The app allows users to record their movement and analyse it with a reference model.
- Used various flutter technologies such as local databases, BLoC, shared preferences, Firebase database and authentication.

Radar Technology [\[Web Page\]](#)

Mashhad, Iran

SOFTWARE DEVELOPER AND ENGINEER

July 2021 - March 2022

- Developed a mobile application which enables users to track their pet[s].
- Designed and analyzed the user interface and user experience.
- Provided new ideas about some usecases of the application.
- Used various technologies such as BLoC, Firebase, location services APIs, Maps Technologies (MapBox APIs).

Radar Technology [\[Linked-in Page\]](#)

Mashhad, Iran

INTERNSHIP

May 2021 - July 2021

- Developed and designed a music player application with sufficient functionality. (GitHub Repository)

Magic Flashcards Series [\[Online Store Page\]](#)

Mashhad, Iran

SOFTWARE DEVELOPER AND ENGINEER

June 2020 - Present

- Developed a set of educational mobile applications.
- Released all eight apps as free language learning assets for children.

Part Software Group [\[Linked-in Page\]](#)

Mashhad, Iran

SOFTWARE DEVELOPER AND ENGINEER (INTERNSHIP)

February 2021 - March 2021

- Learned Swift's UIKit framework and developed several mini-projects by the end of the course.

Salema Diet Plan Application [\[Web Page\]](#)

Mashhad, Iran

R&D, SOFTWARE DEVELOPER AND ENGINEER (INTERNSHIP)

July 2019 - September 2019

- Developed a mobile app regarding diet and health plans.
- Provided comprehensive teamwork as a problem-solver and researcher about flutter.
- Undertook the R&D role of the whole team.

Skills

Programming	Java, C/C++, Dart, Swift, Python
Flutter	Local databases, BLoC, Provider, Shared Preferences, Location APIs, Local file storage, Maps Technologies, Streams REST API, Localization
Collaboration Methods	Scrum, Agile
Frameworks	Flutter, SwiftUI, UIKit
Web Development	Bootstrap, HTML5, CSS3, JavaScript, Flutter
Databases	SQLite
Git Hosts	GitHub, GitLab, Bitbucket
Typesetting	Latex, Pages, Office Word
Development Tools	Visual Studio Code, Xcode, Android Studio, IntelliJ IDEA
Languages	Persian (Native/C2), English (Professional Working Proficiency/C1, IELTS Bandscore: 7.5) German (A1), French (Limited Working Proficiency/B1)

Hobbies & Soft Skills

- Content Creation & Video Editing
- Football
- Exercising
- Technology & Gadgets
- Foreign Languages
- Writing Article
- Motivative & Ambitious
- Good Listener
- Teamworking
- Innovative, and Mindfulness of Details
- Linguistic
- Honest
- Patient

Honors & Awards

- 2021 **Ranked**, top 15% of students based on the GPA
- 2018 **Ranked**, top 2% students in the entrance exam
- 2020 **Ranked**, Best apps in children category at Myket online store

Teaching Experience

Principles of Compiler Design

By Dr. Haleh Amintoosi

Teaching Assistant

Fall 2021

English for Specific Purpose

By Dr. Abedin Vahedian Mazloum

Teaching Assistant

Spring 2019