

Navid All Gharaee

COMPUTER SCIENCE MASTER'S STUDENT · SOFTWARE ENGINEER

Wittekindstraße 38, 44139 Dortmund, Germany

☎ (+49) 160 1202276 | ✉ navidallgray@gmail.com | 🏠 NavidAG.github.io | 📺 NavidAG | 📺 Navid-All-Gharaee |

09.03.2000



Work Experience

Intern in Formula Student

GETRACING DORTMUND E. V. [WEBSITE]

- Provided ideas for new business models for the upcoming competition.
- Contributed to ideation, conceptualization, and realization of Corporate Design
- Initiated tutorials in ROS and C++ in the driverless field.

Dortmund, Germany

April 2024 - Present

Flutter Developer Working Student (iOS/Android/Web)

NETTREK GMBH & Co. KG [WEBSITE]

- Developed a web application and mobile application for iOS and Android.
- Acquired knowledge in structuring projects and designing architectures, n-layered architecture and domain-driven design principles.
- Contributed to white labeling of the application.

Dorsten, Germany

August 2023 - January 2024

Mobile Engineer Working Student (iOS/Android)

FKT42 GMBH [LINKEDIN]

- Developed mobile apps with Flutter and Swift, for iOS and Android.
- Worked directly with clients, engaging in discussions on technical topics and ensuring a clear understanding of their requirements.

Hamm, Germany

December 2022 - August 2023

Software Engineer and Mobile Developer for iOS/Android

RADAR TECHNOLOGY [WEB PAGE]

- Developed a mobile application for iOS and Android dedicated to pet tracking, enabling users to monitor their pets' activities and well-being.
- Designed and analyzed the user interface and user experience.
- Provided creative ideas and insights for enhancing user experience, contributing to the evolution of use cases within the application.

Mashhad, Iran

May 2021 - March 2022

iOS App Developer and Engineer Intern

PART SOFTWARE GROUP [LINKEDIN]

- Acquired foundational skills in iOS app development through the study of Swift's UIKit and SwiftUI frameworks by developing several mini-projects.

Mashhad, Iran

February 2021 - March 2021

Software Developer and Engineer, Self-employed

MAGIC FLASHCARDS SERIES [ONLINE STORE PAGE]

- Engaged in entrepreneurship by designing, developing and distributing a 8 series of English teaching apps.
- Contributed to the rise of e-learning during the Covid-19.
- Learned valuable insights about entrepreneurship, contributing to the personal and professional growth.

Mashhad, Iran

June 2020 - October 2022

Researcher, Flutter Developer and Engineer intern

WHITE DESIGNERS CO [VIEW]

- Pioneered the development of one of the first Flutter apps in Iran called [Salema Diet](#).
- Developed a user-friendly mobile app focused on diet and health plans using Flutter.
- Achieved robust programming skills and gained valuable insights about industry by navigating and overcoming real-world challenges.

Mashhad, Iran

May 2019 - September 2019

Education

M.Sc. in Computer Science [Digital Transformation Web Page]

FACHHOCHSCHULE DORTMUND

Current GPA: 1.60 (German Grading System)

Selected Courses: Software Architectures, Usability Engineering, Innovation Driven Software Engineering, Software Engineering Project, Software-intensive Solutions, Digital Systems

Dortmund, Germany

2022 - Present

B.Sc. in Computer Engineering

FERDOWSI UNIVERSITY OF MASHHAD

Overall GPA: 1.7 (17.46/20) | Among top 15% of students based on the GPA | Thesis Grade: 20/20

Selected Courses: Data Structures, Algorithms Design, Operatig Systems, Software Engineering 1, Software Engineering 2, Fundamentals of Databases, Systems Object-oriented Design, Web Programming, Software Testing, Fundamentals of Compiler Design

Mashhad, Iran

2018 - 2022

Research Projects

Avicenna App [\[GitHub Repository\]](#)

Dortmund, Germany

PROJECT THESIS

April 2023 - Present

- Designed and implemented of industry-level architecture and engineering for a Flutter app for iOS and Android, ensuring robust and scalable solutions.
- Led the ideation and design of app features, introducing innovative solutions and enhancing overall functionality.
- Managed and led the project team, fostering collaboration and ensuring the successful execution of tasks

Stamina Corrective App [\[GitHub Repository\]](#)

Mashhad, Iran

BACHELOR'S THESIS

April 2022 - July 2022

- Designed, validated, and successfully implemented a mobile application with Flutter, enabling users to record and analyze their movements with a reference model.
- The app allows users to record their movement and analyse it with a reference model.
- Implemented both local relational databases and non-relational databases. Utilized Firebase storage, authentication, and database solutions.

Honors & Awards

- 2023 **Achieved**, the best Young Author Paper Award. [\[Link\]](#)
- 2022 **Ranked**, top 15% of students based on the GPA among Bachelor's class of 2022.
- 2020 **Ranked**, Best apps in children category at Myket online store in the first months of launch.
- 2018 **Ranked**, top 2% students in the university entrance exam.

Skills

Programming	Swift, Flutter, Java, C, C++, Dart, Python, Object-Oriented Programming (OOP)
Flutter	Local databases, Cubit, BLoC, Provider, Shared Preferences, Location APIs, Local file storage, Maps Technologies REST API, Localization, Streams
Tools	VS Code, Xcode, Android Studio, Jira, Confluence, Postman, Figma, Microsoft Office, Adobe Photoshop, AI Tools
Collaboration Methods	Scrum, Agile
Frameworks	Flutter, SwiftUI, UIKit
Web Development	Bootstrap, HTML5, CSS3, JavaScript, Flutter
Databases	Relational Database, SQLite, Non-relational Database
Git Hosts	Git, GitHub, GitLab, Bitbucket
Typesetting	Latex, Pages, Office Word
Development Tools	Visual Studio Code, Xcode, Android Studio, IntelliJ IDEA
Languages	English (C1), German (B1), Persian (Native), French (A2)

Publications

Key Success Factors For Digitally Transformed Agile Remote Work [\[View on IEEE Xplore\]](#)

Dortmund, Germany

CONFERENCE: 12TH IEEE INTERNATIONAL CONFERENCE ON IDAACS: TECHNOLOGY AND APPLICATIONS

September 2023

- Achieved the best Young Author Paper Award.

Hobbies

- Content Creation & Video Editing
- Team Sports
- Exercising
- Technology & Gadgets
- Foreign Languages
- Writing Article
- Maintaining and Repairing Tech Gadgets

Soft Skills

- Motivative & Ambitious
- Good Listener
- Team Player
- Innovative, and Mindfulness of Details
- Communication
- Continuous improvement
- Problem-solving
- Open-minded
- Appreciative
- Transparent

References

Julia Baccarini Santana

FKT42 GMBH

Email: julia@t42.de

Bayram Ünlü

NETTREK GMBH & Co. KG

Email: info@netTrek.de

Prof. Dr. Christian Reimann

FACHHOCHSCHULE DORTMUND

Email: christian.reimann@fh-dortmund.de