

Ali Abdollahian Noghabi

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EDUCATION

Bachelor of Science in Computer Science <i>Amirkabir University of Technology(Tehran Polytechnic)</i>	2020-Ongoing Tehran, Iran
• CGPA: 18.12/20	

PROFESSIONAL EXPERIENCE

Datall Startup Co. datall.ai <i>Mid-Level Software/IoT Engineer</i>	<i>May2021-Present</i>
• Graphic Design: Qt/C++ - CMake - PostgreSQL • IoT Gateway: C/C++ - CMake - TCP/UDP - Dragon - WebSocket	

RELATED COURSES

Undergraduate Courses:

- Introduction to Computer (20/20)
- Computer Networks (19.5/20)
- Advanced Programming (19.2/20)
- Artificial Intelligence (19.1/20)
- Design & Analysis of Algorithms (18.5/20)
- Data Structures & Algorithms (18/20)
- Database & Workshop (18/20)

Other Courses:

- C# Programming

PROJECTS

Online Shop Android Application and Server <i>Java - Spring - Android Studio - Multi Thread</i>	Spring 2021
Artificial Intelligence Course Projects <i>Sudoku CSP - NQueen Genetic - Monopoly Minimax - Diabetes Data Analysis</i>	Spring 2023
Agriculture IoT <i>Real-Time Data Gathering - VOC Gas data set</i>	Summer 2023
• JavaScript Dashboard JS - React - HTML - CSS • Python Server Python - sqlite3 - Multi-Client • Arduino board C++ - SGP30 sensor - ESP8266Wifi - Web-Socket	

BMinor Compiler <i>BMinor Programming language compiler - C/C++</i>	Fall 2023
visual-cryptography <i>GO - JavaScript</i>	Fall 2023

RESEARCH INTERESTS

- Internet of things (IoT)
- Algorithm
- Machine Learning
- Cryptography

TEACHING

Introduction to Computer & Programming <i>Razi University</i>	Fall 2022
Introduction to Computer & Programming <i>AmirKabir University</i>	Fall 2023
Database & Workshop <i>University of Tehran</i>	Fall 2023
Computer Workshop <i>AmirKabir University</i>	Fall 2023

SKILLS

Programming Languages	C/C++,Qt,Python,JavaScript,C#,GO
Miscellaneous Languages	Git,CMAKE,SQL,Arduino,Linux Persian, English