

Ali Abdollahian Noghabi

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EDUCATION

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

PROFESSIONAL EXPERIENCE

Datall Startup Co. datall.ai
Mid-Level Software/IoT Engineer May2021-Present
• **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 Spring 2021
Java - Spring - Android Studio - Multi Thread

Artificial Intelligence Course Projects Spring 2023
Sudoku CSP - NQueen Genetic - Monopoly Minimax - Diabetes Data Analysis

Agriculture IoT Summer 2023
Real-Time Data Gathering - VOC Gas data set

- **JavaScript Dashboard** JS - React - HTML - CSS
- **Python Server** Python - sqlite3 - Multi-Client
- **Arduino board** C++ - SGP30 sensor - ESP8266Wifi - Web-Socket

BMinor Compiler Fall 2023
BMinor Programming language compiler - C/C++

visual-cryptography Fall 2023
GO - JavaScript

RESEARCH INTERESTS

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

TEACHING

Introduction to Computer & Programming Fall 2022
Razi University

Introduction to Computer & Programming Fall 2023
AmirKabir University

Database & Workshop Fall 2023
University of Tehran

Computer Workshop Fall 2023
AmirKabir University

SKILLS

Programming Languages C/C++, Qt, Python, JavaScript, C#, GO

Miscellaneous Git, CMAKE, SQL, Arduino, Linux

Languages Persian, English