Fathi F. F. Ali

Home : Tel Street, P412, Nablus, West Bank, Autonomous Palestinian Territories

Email: fathe-ali-7@hotmail.com   **Phone:** (+972) 594046462

Whatsapp Messenger: +972594046462   **LinkedIn:** linkedin.com/in/FathiFathallah

GitHub: github.com/FathiFathallah   **YouTube:** youtube.com/@FatheAli7

Gender: Male   **Date of birth:** 26/05/2000

Nationality: Palestinian (Autonomous Palestinian Territories)

ABOUT ME

Disciplined and insightful future Computer Engineer. Seeking for an internship. Highly organized, self-motivated and detail-oriented. Eager to join your entreprise. Interested in Backend Web Services and Java development.

EDUCATION AND TRAINING

[08/2018 – Current]

BACHELOR'S DEGREE IN COMPUTER ENGINEERING

An-Najah National University   www.najah.edu

Address: Rafidiya Street, PO. Box 7, P415, Nablus, West Bank, Autonomous Palestinian Territories
Field(s) of study: Information and Communication Technologies: *Computer use , Database and network design and administration , Software and applications development and analysis* | Engineering, manufacturing and construction: *Electronics and automation , Electricity and energy* | Natural sciences, mathematics and statistics: *Mathematics , Statistics , Chemistry , Physics*
Final grade: Grade: 3.41 /4.00 - Very Good.
Thesis: Alumni: a website that helps recent graduates to find future opportunities.
Senior Computer Engineer in the 5th Year. Anticipated graduation September 2023.

[07/2022 – 12/2022]

Backend Developer Trainee

Knowledge Academy

Address: Nablus, West Bank, Autonomous Palestinian Territories
Field(s) of study: Information and Communication Technologies: *Database and network design and administration , Software and applications development and analysis*
Basic training in frontend development with HTML5/CSS3. Back-end: JavaScript, APIs, Node.JS, MySQL, MongoDB, NoSQL, mongoose and Express.JS.

[11/2022]

Global Circles - November 2022

Soliya

Address: Remote
Successfully completed over **10HS** of virtual exchange program focused on citizenship and the social change through citizen initiatives. Offered by Soliya and Stevens Initiative.

[08/2022 – 09/2022]

INTRODUCTION TO Online dialogue Facilitating

Soliya

Address: Remote
Successfully completed over **25HS** of dialogue Facilitating training program focused on team engagement and leadership skills. Full scholarship from Soliya.

[06/2022]

Global Circles - June 2022

Soliya

Address: Remote

Successfully completed over **10HS** of virtual exchange program focused on Artificial Intelligence, Global Skills, and the Future of Work. Expanded my connections and Joined Stevens Initiative alumni network. Offered by Soliya and Stevens Initiative.

[02/2022 – 05/2022] **International Exchange Connect Program**

Soliya   https://soliya.net/

Address: Remote

Successfully completed over **20HS** of remote academic virtual exchange program focused on communication, teamwork and problem solving, demonstrating competence to engage effectively in global context. Expanded my connections and Joined Soliya's alumni network and the Virtual exchange world. Offered by Soliya and An-Najah National University.

[08/2017 – 07/2018] **CERTIFICATE OF GENERAL SECONDARY EDUCATION (AL-INJAZ)**

King Talal Ben Abdullah Secondary Boys School

Address: King Talal Street, P410, Nablus, West Bank, Autonomous Palestinian Territories

Field(s) of study: Scientific Stream

Final grade: Grade: 94.7/100.

Palestinian Matriculation - Scientific Stream with **8** courses: Physics, Mathematics, Biology, Chemistry, English language, Arabic language, Information Technology and Islamic Education.

COURSES & CERTIFICA-TIONS

[07/2022 – Current]   **Magnificent German Bundle A1(SmarterGerman Online school)**

Successfully completed over **20HS** of German A1 language course and still learning. Online through SmarterGerman school.

[01/2022 – 02/2022]   **Renewable Energy and Green Building Entrepreneurship(Duke University)**

Successfully completed **18HS** of non-theoretical Green buildings related course focused on Real World Application, Business Modeling, Renewable Energy, Startup Company and Entrepreneurship. online through Coursera.

[02/2022]   **Psychological First Aid(Johns Hopkins University)**

Successfully completed over **6HS** of psychological first aid course focused on Reflective Listening and Active Listening. online through Coursera.

[02/2022]   **Я говорю по-русски/ I speak Russian(Tomsk State University)**

Successfully completed **7HS** of online beginner-level Russian language course. online through Coursera.

[01/2022 – 02/2022]

Russian Alphabet&Russian for beginners 1. Русский язык: A1(Saint Petersburg State University)

Successfully completed over **18HS** of Russian A1 language separated courses. online through Coursera.

[12/2021 – 01/2022]   **AI For Everyone(DeepLearning.AI)**

Successfully completed **12HS** of non-technical artificial intelligence course focused on the Workflow of Machine Learning projects and AI terminology. online through Coursera.

[01/2022]   **PUBLIC SPEAKING: SPEAKING WITH CONFIDENCE**

Successfully completed **3HS** of human development online course focused on the key of speaking with confidence. Offered by Al-Ghurair Young Thinkers Program.

PROJECTS

[09/2022 – 12/2022]   **Alumni**

Graduation Project: Built the Backend infrastructure of Alumni which is a website connects university students and recent graduates with industry experts and employers. **APIs** | **JavaScript** | **NodeJS** | **Express.JS** | **MnogoDB** & **mongoose**. Available Upon Request.

[09/2022] **FullStack - API**

Built a Simple API with front end to handle courses descriptions and prices. NodeJS | MySQL.

Link: https://github.com/FathiFathallah/FullStack-API

[04/2022 – 05/2022] **Plant Air Conditioning**

Air Conditioning for a Plant or house using Heat/Cool Temperature Proportional Control. **C** | PICSimLab, MPLAB X IDE with XC8 Compiler and Tera Term VT for Virtual Serial Communication & com0com for setting UP the virtual Connection.

Link: https://youtu.be/G-ArKzm7H4Y

[04/2022] **Tic Tac Toe**

Built a Tic-tac-toe AI engine by using AI Mini-max(Alpha-Beta) Algorithm. **JAVA.**

Link: https://github.com/FathiFathallah/AI-TicTacToe-MiniMax-AlphaBeta

[11/2021 – 12/2021] **API-Servlet**

Created an API Application that uploads/downloads images to/from Servlet server by POST|GET Methods. **JAVA | Jakarta Servlet.**

Link: https://youtu.be/6V7VZv8tDDk

[04/2021 – 05/2021] **Feillo**

Created a live Chat messenger with file system Using UDP protocol for transmitting and receiving messages/Files. Enhanced with RDT 3.0 protocol. Tracking Online Users with TCP Protocol in addition to Multithreading. **JAVA**. Available Upon Request.

[02/2021 – 03/2021] **ImageApp**

Built a desktop application for Modifying the brightness of images, Modifying the contrast, Thresholding and Extracting the bit planes. **C++** | **OpenCV**.

Link: https://github.com/FathiFathallah/Digital-Image-Processing-repo

[08/2019] **Palestinian Police Information Portal - PPIP**

Built an application for handling and arranging Officers information. **JAVA** | **MySQL ORACLE.**

Link: https://github.com/FathiFathallah/DatabaseSystems-PPIP

NETWORKS AND MEM-BERSHIPS

[07/2022 – Current] **The Stevens Initiative - Localized** Remote

Member of Stevens Initiative. An online professional organization with access to virtual events, experts, and jobs. Membership Offered for Stevens Initiative alumni.

SKILLS

Languages

Arabic: Native Language.

English: Advanced (C1, IAESTE Language Certificate).

German: Beginner (Studying A1). | **Russian**: Beginner.

IT

Java: Experienced.

JavaScript: Experienced.

HTML5 & CSS3: Basic.

C++: Familiar.

SQL: Familiar.

Jasper: Familiar.

Git&GitHub: Familiar.