Mohamad Abu Ahmad – Software Engineering Student

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3rd year Software Engineering student (4 Semesters left).

Passionate about leveraging coding skills and innovation to develop robust software solutions that address real-world challenges. Experienced in back-end development and proficient in multiple programming languages. Dedicated to enhancing user experiences through intuitive and efficient system design.

Seeking opportunities to contribute to impactful projects in Java or Full Stack development.

Experience :

2020 – 2021 | R.H Company | **Full Stack Developer**

Developed full stack applications with emphasis on back-end architecture using **Node.js, Express.js, and databases** like **MySQL** and **MongoDB**. Designed scalable RESTful APIs and implemented secure authentication systems. Collaborated with front-end teams to integrate React.js components and utilized Docker for efficient deployment.

Education :

2021-2026 | ORT BRAUDE | B.Sc. Software Engineering

Relevant Coursework:

Data Structures and Algorithms | OOP (Java) |Web Development (HTML, CSS, JavaScript) | Database Management Systems (SQL) | Operating Systems | Automation .

Project Experience:

① JavaFX and MySQL application =developed a JavaFX and MySQL application named " Go Nature " for park management. Implemented a client-server architecture to ensure efficient data handling and communication. Utilized Scene Builder to design an intuitive and user-friendly UI, enhancing user experience and accessibility.

② Trading bot =created a Python-based trading bot that fetches data from financial markets using APIs, analyzes the data, and makes automated trading orders based on the analysis. Designed the bot to optimize trading strategies and enhance decision-making processes.

2018-2020 | ORT BRAUDE | Diploma in Practical Software Engineering.

Extracurricular courses | certificates:

2024-2024: Udemy : Learn Cloud Computing Concepts and AWS Basics | Master AWS Fundamentals and Hands-on Skills on Amazon Web Services (AWS)

Technical Skills:

Programming Languages: Python, Java, C , Assembly , C++ | Testing Tools: jubula | Web Technologies: JavaScript, HTML, CSS, PHP | Operating Systems: Windows, Linux, MacOS |Databases: SQL, MySQL

Languages :

Hebrew: Full Working Proficiency   Arabic: Mother tongue   English: Very good