

RIVKA FRIEDMAN

software engineering

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PROFILE

I am a graduate of software engineering . Realistic, excellent interpersonal communication, highly motivated and able to work under pressure. Learning ability and self-exploration Reliability and high work ethic. I am seeking a full position where I can apply my knowledge for continuous improvement

PROJECTS

Final Project(in development)-Volunteers for IDF bases Software Developer

Designed and developed mediating volunteers for army bases Full Stack project: written in # C - a project built according to the three-layer architecture and object-oriented methodology. Using advanced C# ,React and SQL. The project includes a backend REST API to handle data operations and ensure smooth communication between the frontend and database

Web Developer Ice cream parlor-Store Website Project

Developed a fully functional Ice cream parlor shop website using React,React Hooks,and Redux, implementing state management and component lifecycle control for enhanced efficiency and maintainability.

Design Patterns project- Version Control System:

Created a platform simulating Git, enabling branch creation and collaborative code management. The project included detailed planning with UML diagrams and development in C#, utilizing various design patterns.

COURSES

Asp.net Core Web API, Node.JS, Databases, Operating ,Cyber,networking, object-oriented ,Business English Systems , Discrete mathematics, Higher Mathematics, Data Structures, Algorithms, Data Security , Linux ,Computer Organization, Digital Systems

TECHNOLOGICAL KNOWLEDGE

Programming languages

Advanced C++,C, Java,.NET Core,Python, React, Node JS,Type Scirpt,JavaScript,HTML5,CSS

Databases

SQL Server,MySQL,MongoDB

Advanced Technologies

WebApi,Entity Framework,.Net Core,Design patterns, Docker,IAM

Work/Development Environments

Visual Studio Code, Visual Studio 2022, PyCharm, netbeans,Jupyter Notebook, Github, Git, Postman

Languages

Fluent Hebrew and English

Methodologies

Agile,Scrum,Object Oriented

cloud computing

aws ,gcp

EDUCATION

2022-Present

Software Engineering Studies

GPA 97

Software Engineenring Certificate (Mahat) with an extension of studies in collaboration with Ultra Code

2023-present:Advanced programming,Server-Side Development,Operating System.

2022-2023:Higher Mathematics,C and Java Programming, Algorithms,and Full Stack Development

2018-2022

High School Education

5 Units in English

-Excelled in exams from the Sold Institute (equivalent to matriculation).

-Majored in Graphics and recived a certificate from the Ministry of Education