NOAM PDUT

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Summary

Recent B.Sc. Computer Science graduate (Bar-Ilan University, GPA: 83) with a strong foundation

in programming languages (C/C++, C#, Java, JavaScript, Python) and proficiency in object-oriented programming principles.

Highly motivated, quick learner, and excel at teamwork. Eager to apply my skills in a **Software Engineering** position.

Skills

- C/ C++
- C#
- Java
- Python
- JavaScript
- Node.JS
- ASP.NET core

- React
- HTML
- CSS
- SQL
- Linux
- Object-Oriented Programming (OOP)
- Git

Education

Bachelor of Science, **Computer Science**

Bar-Ilan University , Oct 2020 - Oct 2023

GPA: 83

Relevant Courses: Algorithms, Data Structures, OOP ,Advanced Programming, web development, Communication networks, Operating Systems**.**

Blich High School – Ramat Gan, 2017
- Graduated with honors and received a certificate of excellence from the Ministry of Education.
- Majored in Math, Computer Science, and Physics.

Projects

1. Chat Application (Web & Android):
- Crafted a responsive and user-friendly chat application, seamlessly compatible with web browsers and Android devices.
- Developed a RESTful API server following the Model-View-Controller (MVC) pattern, utilizing C# for backend functionality.
- Key technologies employed: **ReactJS, TypeScript, JavaScript, HTML5, CSS3, C#, Java, and MongoDB**.

2. TIMESERIES SIMULATOR in C/C++
- Flight anomalies detection application.
- Usage of **OOP design** patterns and data structures

3. Student Share Drive App with AI Integration:
- Created a comprehensive student share drive application.
- Leveraged **ASP.NET Core** (**C#**) for the server-side. Integrated natural language processing (**NLP**) techniques.

4. Arkanoid Game Development:
- Designed and developed an engaging Arkanoid game using **Java**, emphasizing **OOP principles**.

Experience

C4I Corps   Nov 2017 to Nov 2019
Israel Defense Forces
- Combined role involving classification and management of classified materials, demonstrating proficiency in handling sensitive information
- Received Certificate of Excellence for outstanding service.

Languages

Hebrew: Native   **English**: Proficient