Avi Hendelsman

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Profile

Third year Computer Science student (**GPA 95**), looking for a student position in the software development field. Experience with **C++**, **C#**, **Python**, **Java**. Quick learner, organized, and collaborative team player with strong communication and analytical abilities.

Education

2020 – Present

B.Sc. student / Lev Academic Center (JCT) (Jerusalem College of Technology)
Two semesters remaining.

2019

General Academic Preparatory Course / Haifa University

Experience

May 2021 – Present   - Lev Academic Center (JCT)

An instructor for practical courses/projects, such as "Introduction to computer science", "Advanced Programming(OOP)" , "Project in window systems", "Operating systems" and more.

Projects

- Project in **C#**: Implement system for the management of deliveries by drones. using .Net, with a 3 layers model. Designed with WPF and XAML. Using OOP methodologies and automatic threads.
  Click here to go to the project

- Project in **Java**: Created a graphic image, including creating anobject and adding different visual effects (shadowing, reflection, and more...) using IntelliJ. Developed while practicing agile methodology and refactoring, with special emphasis on proper work in test-driven development (TDD) and the implementation of a design pattern.
  Click here to go to the project

Professional skills

- **Proficient in C++** - Excellent skill and understanding of pointers, STL algorithms, OOP and data structures.
- Well experience with C#, Python, Java
- Good knowledge of Unix commands, bash scripts and C language.
- Experience in the **SQL** query language while learning deeply about table design.
- Git, GitHub
- IDE's: Visual Studio, IntelliJ
- High understanding in Operation System.

Languages

- Hebrew: Native language   English: Professional