Roi Valdman
BSc Computer Science

Linkedin | github | 0526710956 | Valdman.roi@gmail.com

Summary:

Motivated computer science graduate with a BSc Computer science, specializing in Python, Java, and full-stack development. Proven ability to troubleshoot system issues and support hardware as a System Operator. Over two years of experience as a private tutor, effectively conveying complex programming concepts. Strong team player with excellent communication and organizational skills.

Professional experience:

2021 – Present: Private tutor for programming
- Educated over 50 students in Python, Java, and C#, enhancing their understanding of algorithms and data structures.
- Developed personalized lesson plans, resulting in a 30% improvement in student grades on average.

2019 – 2021: System Operator – Amarel | A subsidiary of Rafael
- Troubleshot and resolved operating issues.
- Supported hardware equipment, improving overall system efficiency.
- Provided customer support, consistently achieving high satisfaction rates.

Technological Knowledge and Tools:

Programming languages: JavaScript, Python, Java, C#, C
Front End: React.JS, tailwind, HTML5, CSS3, Bootstrap, jQuery, MUI, JS
Back End: ASP.NET CORE, Node.js
Databases: MySQL, MongoDB
Additional Skills: Algorithms, Data Structure, Pandas, Deep learning Algorithms

Projects:

Master-Classmate
- Developed a full-stack web application connecting teachers and students for private lessons.
- Technologies: React, ASP.NET Core, SQL.

Chess Game
- Created a 1 vs 1 chess game with a responsive interface.
- Technologies: JavaScript, HTML, CSS.

Lyrics Website
- Designed and implemented both front-end and back-end, creating a responsive user interface and reliable database.
- Technologies: JavaScript, ASP.NET Core, SQL

Education:
- 2021–2024 Bsc in Computer Science at Ruppin GPA 85.
- 2003-2015 Kadoorie Agricultural High School Majored in Biologic profession.

Military experience:

2015 – 2018: Combat service as a Tank Commander – Armored Corps / Israel Defense Forces

Languages:
Hebrew–Mother tongue, English–Fluent.