

Emilio Mattar

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- ◇ Experienced programmer with a wide-ranging proficiency in Java, C, C#, Python, and web development (HTML5, CSS, JavaScript, PHP, AJAX, VueJs, Node.js, Next.js), adept at delivering technical training to students. Currently I am enhancing my skills through an intense DevOps engineering course, backed by four years of hands-on experience in software development and education.
- ◇ Throughout my professional career I have developed a strong ethical code and good interpersonal skills. In addition, I have obtained the ability to make pragmatic decisions and never stop learning, particularly in the realm of technology. With a keen eye for broad strategic vision, I am comfortable working as a team member.
- ◇ Passionate Software developer seeking a full-time position to contribute my skills to a dynamic team. Open to part-time opportunities as well. Ready to tackle the next exciting challenge.

Work Experience:

CS Mentor | Loop INC | Nazareth | 2019-2022

- Facilitated technological training for high school students in various programming and website development languages, including Java, C, C#, Bash, HTML, CSS, Javascript.
- Collaborated with team members to design and deliver engaging curriculum content, resulting in increased student engagement and knowledge retention.
- Mentored students on individual projects, providing personalized guidance and feedback to support their growth as programmers and developers.

CS Tutor | Freelance | Remote | 2021-active

- Debugging and Project Support for University Students.
- Utilized strong programming skills in **C/Java/Python/Web development** languages to provide remote software engineering support.
- Successfully resolved a significant number of complex programming challenges, ensuring timely completion of students' projects.

Education:

Bachelor's Degree in Information Systems | University Of Haifa | 2021 - Present (Expected Graduation: 2024)

- Achieved high academic grades, with an average of 86.4.
- Demonstrated mastery of several programming languages, including C, C#, Java, Python, Javascript and many more. through successful completion of rigorous coursework and hands-on projects.

Language Proficiency:

- Arabic: Native speaker
- Hebrew | English: Highly proficient in reading, writing, and speaking.

Academic Performance

I've been involved in several projects where I've used OOP, Java, and worked on both the front and back ends of web development. I've also used databases and SQL in my projects. Currently, I'm working on an app for my final project using React.

I also wanted to share some good grades I received in important courses:

- Introduction to Computers and Programming using C Language: 98
- Business intelligence analyst: 91
- Object-Oriented Programming: 84
- Data Structures and Algorithms: 86
- Database Systems using SQL: 90
- Information Systems Analysis: 94
- Text Mining using Python: 91
- Introduction to Artificial Intelligence: 89
- Development of Web-Based Systems: 91

Ongoing Courses

Devops Engineering | Udemy | July 2023 – present (Expected finish: October 2023)

I am currently enrolled in an intensive DevOps engineering course on Udemy, where I am gaining comprehensive proficiency in a diverse set of essential skills and tools. This hands-on course covers topics ranging from Linux, virtualization, and networking to cloud services such as AWS, along with version control using Git. I am also learning about containerization with Docker, orchestration through Kubernetes, and infrastructure automation using tools like Terraform and Ansible. The course's focus on CI/CD, Jenkins, and cloud-based deployment strategies, including CloudFormation, is enabling me to grasp end-to-end software delivery. By the end of this course, I will have a well-rounded understanding of DevOps principles and practical expertise in modernizing application deployment processes.