



# Iliodora Seferli

Electrical & Computer Engineer

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GitHub <https://github.com/ISeferli>

## About Me

As a hard-working and driven professional, I am well-versed in the latest computer engineering technologies and methodologies. I am able to work independently or as part of a team to deliver high-quality results in an efficient manner. My expertise in various programming languages and software development tools enables me to develop and implement cutting-edge software applications that meet the specific needs of my clients.

## Skills

- Project Management
- Problem Solving
- Creativity
- Communicative
- Flexibility
- Multitasking
- Team Work
- Learning Potential
- Attention to detail

## Expertise

- Java
- Python
- C
- C# / Unity
- MATLAB
- SQL

## Languages

- Greek**  
**English**  
**French**  
**Italian**

## Work Experience

2024- Present	<b>Software Engineer   SofMedica Ventures</b> <ul style="list-style-type: none"><li>• Developed a promotional website for the company (React, JavaScript)</li><li>• Researched various technologies for product integration</li><li>• Conducted testing and validation of software products</li></ul>
2024 6 months	<b>IT Support   Avax Computer Applications</b> <ul style="list-style-type: none"><li>• Providing training and support for web applications</li></ul>
2023 2 months	<b>Software Engineer   Avax Computer Applications</b> <ul style="list-style-type: none"><li>• PHP Backend maintenance</li></ul>
2022 1 month	<b>Software Engineer   Maritime Museum of Crete</b> <ul style="list-style-type: none"><li>• Developed database (Postgres)</li><li>• Developed graphical interface (Tkinter, Python)</li><li>• Created QR generator (Wordpress, Python)</li></ul>
2022-2023 1 year	<b>Librarian   Technical University of Crete</b> <p>Showed remarkable communication and organizing skills as a book keeper in my University. I volunteered one additional month as I have gained the trust of my colleagues in my capabilities.</p>

## Education

2017-2024 7 years	<b>Electrical &amp; Computer Engineer   TUC  </b> <a href="https://ece.tuc.gr">https://ece.tuc.gr</a>
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- Thesis: Interactive Story Generation via Content-Based Filtering , Prof. Chalkiadakis Georgios
- Pandemic Project: Implementing a co-operative AI system, using Monte Carlo algorithm as base, in order to win in a modified version of the Pandemic board game.
- Pattern Recognition: Implementing basic neural network algorithms for image recognition as part of a University course
- Chess: Implementing two AI agent for chess, one using MiniMax and the other using the Monte Carlo algorithm

## Reference

### Manolis Petrakis

President of Maritime Museum, Maritime Museum

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