

About

Final year **Electrical and Computer Engineering** student, currently working on a thesis about Large Language Models (LLMs), eager to launch a career in software engineering and to work hard to gain experience and be productive both on team and individual projects. A quick learner, an organized and responsible person with excellent time management and ability to work under pressure in order to achieve time goals.

Higher education

Technical University Of Crete

Chania, [9/2019- Present]

Undergraduate-Final Year Student at the School of **Electrical & Computer Engineering**, Specialization: **Software**

Indicative Courses:

- Software Development Tools & Systems Programming, Databases, Autonomous Agents
- Data Structures & Files, Graphics, Information Systems Design & Development, Security Systems & Services,
- Reinforcement Learning & Dynamic Optimization, Statistical Modeling & Pattern Recognition.

Volunteer Work

- Participation in family agricultural work
- Tree planting volunteer

Projects

- Image Recognition using NNs, Feature Extraction & Dimensionality Reduction (Team), **Statistical Modeling & Pattern Recognition**
- RPG Game Development Using Unity and C# (Individual), **Graphics**
- Database Implementation Of a University Department (Team), **Databases**
- Java application connection with the PostgreSQL database management system via JDBC (Team), **Databases**
- Home Assistant Implementation Using Nao Robot (Individual), **Autonomous Agents**
- SQL Injection, Data Encryption, Access Control Logging tool, Network traffic monitoring, Ad Blocking mechanism, Intrusion Detection Systems, Buffer overflow exploitation (Team), **Security Systems & Services**
- Single/Multi-Cycle Processor Design & Development (Team), **Computer Architecture**
- File Management, Binary & B+ trees Implementation (Individual), **Data Structures & Files**

Courses

- **AI For Everyone - Coursera**

November 2020

Skills and Interests

Technical: Visual Studio, Matlab, Unity, Xilinx, PostgreSQL, Eclipse, Wireshark, Webots, Gazebo, Word, Excel, PowerPoint

Programming Languages: Python, C, C#, Java, SQL, VHDL, Assembly

Languages: English (C2 Level)

Interests: Monitoring developments in the field of artificial intelligence, game development, and application development

Personal Characteristics: Reliability, Time management, Willingness to learn, Hardworking, Organized, Collaboration with people, Politeness