Ernest Beta

+306946145418 | ernestbeta9@gmail.com | p3220239

www.linkedin.com/in/ernest-beta |

Athens, Attica - 11144, Greece

OBJECTIVE

Seeking an opportunity to support the management and development of IT projects within the university's Educational Informatics Labs. With a solid understanding of operating systems and computer use, I am eager to contribute to the efficient operation and growth of lab activities while gaining practical experience in programming and system administration.

SKILLS

- **Programming Languages:** Python, Java, C++, C, SQL, Assembly
- **Operating Systems:** Windows XP, 7, 10+, Kali Linux, LUbuntu, Virtual Machines
- **Database Systems:** Microsoft Azure, AWS Cloud Systems
- **Hardware troubleshooting:** On Hands Experience
- **Network troubleshooting:** Both Software and Hardware
- **Safety Protection of Computer Systems:** Phishing and Malware experience, Malware-bytes, Avast
- **Data Science & Machine Learning:** Numpy, Anaconda, AWS Statistical Tools , AWS ML tools
- **Other Tools & Technologies:** Teamviewer
- **Research Skills:** Teamwork, Discipline, Cooperation, Dedication, Listening

EDUCATION

- **Athens University of Economic and Business** *09, 2022 - Current*
  Computer Science, 3rd year Athens, Greece
  ◦ Grade: 7.53

- **Pnoh Agaphs, Orthodox Professional Collage** *July 2021*
  Application-Systems, Hardware and Networks Support Sarande, Albania
  ◦ Grade: 19.01

CERTIFICATIONS

- **T.E.E (Systems-Applications and Networks Support (E.O.P.P.E.P))** *July 2021*
- **Cambridge Assessment English (C2)** *December 2020*
- **Greek-learning Certificate (B2)** *April 2022*

PROJECTS

- **Project A: [AI Database Assistant]** *April 2024*
  Tools: [AWS services, Python, Java, Javascript] [○]
  ◦ Developed fully responsive AI assistant for Entersoft
  ◦ Implemented [Machine Learning] for [training], achieving [correct responses]
  ◦ Created [User interface], ensuring [User friendly Interface and Voice recognition]

- **Project B: [2D Game C++]** *February 2024*
  Tools: [Visual Studio 2022] [○]
  ◦ Developed [Fully functional Game], achieving [C++ programing proof]
  ◦ Implemented [SGG libraries], processing [user input] and presenting Graphical content
  ◦ Created [Frame Imagery] for [achieving parallax effect and 3D effects]
  ◦ Developed [vector algorithms] for easy integration of multiple random and responsive objects

- **Project C: [Pizza shop system on Linux]** *May 2024*
  Tools: [Virtual Machine, Lubuntu, Visual Studio Code, P-thread package] [○]
  ◦ Developed [Pizza shop simulation], achieving [Parallel multiple object implementation]
  ◦ Implemented [pthread library], processing [pizza services] and presenting time stamps of each action
  ◦ Created [Algorithms] for [successful pseudo- actions]
  ◦ Developed [Algorithms] for avoiding Deadlocks

LEADERSHIP EXPERIENCE

- **Team member**   *March 2024*
  UniAI   [🌐]
  - Development of Tailor-made AI assistent for Entersoft
  - Data Base and Cloud Architect role using AWS Services
  - Developed strong team work experience

- **Team leader**   *February 2017*
  First Lego League   [🌐]
  - Robot builder and programmer
  - Placed 7th on Thessaloniki Competition

VOLUNTEER EXPERIENCE

- **U-Reporter**   *August 2024*
  UNICEF Greece   [🌐]
  - Demonstrating Environment Sustainability
  - Raising Awareness regarding environment problems