

Ioannis Lykomitros

Computer Science Graduate

✉ ilykomitros@gmail.com ☎ +0030 6987793460 📍 Athens, Greece 📅 20/07/2001

🌐 linkedin.com/in/ioannislykomitros 🔗 https://github.com/IoannisLykomitros

PROFILE

Recent Computer Science graduate with solid foundation in software development and full-stack web technologies. Experienced in developing practical applications through academic projects and personal initiatives. Skilled in problem-solving, teamwork, and communication, with a strong interest in learning new skills and applying them in real-life projects.

EDUCATION

Bachelor of Science (BSc), Computer Science, Athens Metropolitan College

10/2022 – 06/2025

Thesis: "Deepfake Video Detection using Machine Learning"

Marousi, Greece

- Web Technologies
- Advanced Programming
- Artificial Intelligence
- Computer and Network Security
- Web and Mobile Application Development
- Mobile & Distributed Systems
- Data Structures and Algorithms
- Software Development

PROJECTS

Thesis: Deepfake Video Detection using Deep Learning 🔗

- Collected and organized a dataset of real and synthetic videos (Celeb-Df dataset).
- Preprocessed video frames for training, including face detection, resizing, and normalization.
- Designed and trained a Convolutional Neural Network (CNN) model for binary classification.
- Utilized Python and Jupyter Notebooks with libraries such as TensorFlow, Keras, and OpenCV.
- Evaluated model performance with metrics such as accuracy, precision, recall, and confusion matrix.
- Documented challenges (imbalanced data, overfitting risks) and applied basic mitigation techniques.

Restaurant Reservation App (Full-Stack Mobile Application) 🔗

- Built a mobile application with React Native for restaurant browsing, table booking, and reservation management.
- Developed the backend using Node.js/Express and managed data storage with MariaDB.

Online Cinema Reservations App (Responsive Web Application) 🔗

- Designed a PHP-based web app with focus on user-friendly responsive design.
- Ensured compatibility across multiple devices using CSS3 Media Queries and JavaScript.

PROFESSIONAL EXPERIENCE

Customer Service Department

05/2023 – 10/2024

Aquapolis Waterpark Athens

Spata, Greece

- Managed high call volume, providing client service and maintaining professionalism under pressure.
- Utilized active listening skills to address customer concerns and provide personalized solutions.

Lifeguard

05/2022 – 10/2023

Aquapolis Waterpark Athens

Spata, Greece

- Effectively communicated with team members to coordinate emergency responses and ensure teamwork.
- Provided excellent customer service by engaging with patrons and enforcing waterpark rules.

SKILLS

Programming Languages:

Java | Python | JavaScript | PHP | SQL

Tools:

Git | GitHub | Jupyter Notebooks

Web Technologies:

HTML5 | CSS3 | React | Node.js, | Express

Soft Skills:

Adaptive | Quick Learner | Teamwork | Able to
prioritize and deliver under high pressure

LANGUAGES

Greek

Native

English

Michigan Proficiency in English(ECPE).