



Christos (Loukas) Ntais

Software Engineer | Graduate of CEID, University of Patras

Enthusiastic Computer and Informatics Engineering student with a commitment to continuous learning and innovation. Skilled in communication and driven by a passion for emerging technologies, I aim to fuse my diverse technical expertise with entrepreneurship to build impactful solutions and shape the future of tech.



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SKILLS

Programming Languages

Web Development

Data Science

Machine Learning & Deep Learning

Project Management

Communication

LANGUAGES

Greek
Native or Bilingual Proficiency

English
Full Professional Proficiency

German
Elementary Proficiency

INTERESTS

Volunteering

Sports

Reading

Drawing

Hiking

EDUCATION

CEID , Department of Computer Engineering & Informatics University of Patras

09/2019 - 04/2025

5th High School of Lamia Graduated with Commendation

09/2016 - 08/2019

WORK EXPERIENCE

Software Developer Digipath EE (Internship)

03/2024 - 05/2024

Patras, Greece

ORGANIZATIONS

Greek Mountaineering Association, EOS (05/2018 - Present)

Ionikos - Sports Club of Lamia (09/2015 - 12/2016)

CERTIFICATES

• IBM Data Science Professional Certificate (10/2023 - 12/2023)

Completed IBM Data Science Professional Certificate on **Coursera**, acquiring practical skills in data analysis and machine learning

• Certificate of Completion : Machine Learning A-Z : AI , Python & R (03/2023 - 05/2023) from **Udemy**

• Certificate of Completion : The Web Developer Bootcamp 2022 (10/2022 - 12/2022) from **Udemy**

PERSONAL PROJECTS

Master Thesis: ArtEmotionalPalette-AI (11/2024 - 02/2025)

- Developed a machine learning system to predict the emotional content of paintings based on their key colors. Implemented K-Means clustering for color extraction and trained SVM, MLP, and Random Forest classifiers for emotion prediction. Built an interactive web application for real-time image analysis.

Web-Project-Final-Version (02/2022 - 08/2023)

- A collaborative platform utilizing PHP, JavaScript, CSS, HTML, and SQL to share, validate, and discover the best supermarket offers while rewarding active users with 'points'.

ApartEase (01/2023 - 07/2023)

- ApartEase simplifies and enhances the rental experience for all parties involved.

Machine - Learning (12/2022 - 05/2023)

- This project dives into "Machine Learning A-Z™" course, covering regression, classification, clustering, and more. It's about empowering systems to learn from data, with practical code examples for hands-on experience.

IBM-Data-Science-Assignments (10/2023 - Present)

- Discover the world of data science with IBM instructors. Master programming languages, Markdown formatting, arithmetic expressions, and unit conversion. Dive into assignments, enhance your skills, and excel in the field of data science.