# MARINA SAMPROVALAKI

## MACHINE LEARNING ENGINEER

## CONTACT

- +306980884422
- marina.samb14@gmail.com
- linkedin.com/in/marina-samprovalaki/
- github.com/marina-sam14
- tinyurl.com/3ymvdp5t
- Athens, Greece

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## EDUCATION

**M.Sc. by Research, Computer Science**

Athens University of
Economics and Business

2023-2024

**B.Sc. in Informatics**

Athens University of
Economics and Business

2018-2022

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## LANGUAGES

English

## PROFILE

I am currently pursuing an MSc in Computer Science, driven by a passion for exploring diverse areas of the field. My research focuses on advancing state-of-the-art Multimodal Large Language models in the medical domain, particularly in the area of medical image captioning.

## WORK EXPERIENCE

### Researcher

| Athens University of Economics and Business | 10/2023 - today |
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- Researching Diagnostic Captioning with a focus on developing Multimodal Large Language Models to address the challenge of generating accurate and informative consults for medical images.

### Junior Full Stack Engineer

| HOMI Greece | 11/2022 - 07/2023 |
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- Data Modeling: Specialize in developing data models for predictive analytics and machine learning tasks.
- Cloud Platform Experience: Proficient in AWS for data storage and analysis..
- Frontend Frameworks: Experienced with React
- Dataase Technologies: Skilled with MongoDB and PostgreSQL.
- Web Application Development: Experienced in modern programming languages and frameworks, adept at making API calls.

### Software Engineer Intern

| 7L International | 03/22 - 09/22 |
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- Assisting in software development tasks, gaining hands-on experience in coding, debugging, and testing.