



Theodora Chatzopoulou

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ABOUT ME

My studies have focused on the development of innovative technologies and their applications in the healthcare industry. I am currently working as a Software Engineer at Gnomon Informatics SA, a company specialized in e-health products.

Possessing a strong motivation and determination to succeed, I am aiming for a high-quality MSc. program that will provide me with the expertise needed to pursue a prosperous career as a digital health product manager. My long-term professional ambition is working as an e-health consultant.

WORK EXPERIENCE

Software Engineer

Gnomon Informatics SA [26/06/2023 – Current]

Address: 21, Antoni Tritsi str., 57001 Thessaloniki (Greece)

- Java Back-End Developer
 - Spring Boot, Hibernate, JPA
 - IntelliJ IDEA, Maven
 - Version control / Git
 - Relational Databases (MySQL, Microsoft SQL Server)
 - Docker
- Familiarity with Python and Rasa Open Source AI framework
- Experience in e-health projects

Software Developer Intern

Gnomon Informatics SA [01/07/2022 – 31/08/2022]

Address: 21, Antoni Tritsi str., 57001 Thessaloniki (Greece)

EDUCATION AND TRAINING

BSc. in Computer Science and Biomedical Informatics

University of Thessaly [11/09/2018 – 21/07/2023]

Address: 2-4, Papasiopoulou str., 35131 Lamia (Greece) | **Website:** www.dib.uth.gr | **Final grade:** 7.63 / 10.00
| **Thesis:** Development of Predictive Supervised Machine Learning Models for Multidimensional Medical Data

- Courses related to the ManagiDiTH program: *Introduction to Biomedical Technology*, *Medical Information Systems I* (8/10), *Medical Information Systems II* (10/10), *Telemedicine* (9/10), *Biomedical Image Analysis*, *Databases* (9/10), *Bioinformatics I* (8/10), *Wireless Communication Systems* (9/10), *Pattern Recognition* (9/10), *Deep Learning* (10/10), *Introduction to Programming* (8/10), *Advanced Programming* (9/10), *Computer Architecture* (8/10), *Digital Communications* (8/10).

- Thesis Subject: Development of neural network models for the identification of lung and colon cancer in histopathological images.

- Data Visualization
- Data Preprocessing Techniques
- Neural Network Architectures Design
- Hyperparameter Tuning
- Models Evaluation
- Technologies used: Python, TensorFlow/Keras

- Obtained the Certificate of Pedagogical and Teaching Competence.

LANGUAGE SKILLS

Mother tongue(s): Greek

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

French

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

CONFERENCES AND SEMINARS

[2023] Lamia, Greece

Certificate for Pedagogical and Teaching Competence - University of Thessaly

[20/09/2021 – 18/11/2021] e-learning

Advanced Python with Applications in Machine Learning - University of the Aegean

[01/07/2021 – 20/07/2021] e-learning

Teaching Methodologies in Education - Easy Education

Link: www.easy-education.gr

[11/10/2019 – 13/10/2019] Lamia, Greece

12th Panhellenic Conference of Free Software and Open Source Software Communications Meeting – FOSSCOMM 2019

[31/10/2018 – 30/07/2019] Lamia, Greece

Introductory Training in Psychology, Counseling and Life Coaching - University of the Aegean

PERSONAL SKILLS

Problem Solving

Teamwork

Communication

Creativity

Adaptability