



Elisavet Pavlidou

MSc. Software Engineer

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City: Heraklion, Crete, Grece

WORK EXPERIENCE

Software Engineer

[2022 – Present] **Foundation for Research and Technology - Hellas (FORTH)**

Research Project: CARDIOCARE - An Interdisciplinary Approach for the Management of the Elderly Multimorbid Patient with Breast Cancer Therapy-Induced Cardiac Toxicity (No. 945175)

Responsibilities:

- Design and implementation of a mobile application for the assessment of the psychoemotional status of an individual
- Development of the CARDIOCARE risk stratification model
- Development of AI models based on data from wearable sensors to predict health status and quality of life

EDUCATION AND TRAINING

[2024] **Master of Science (MSc.)**

Informatics Engineering - Specialization: Intelligent Systems and Computer

Architecture

Department of Electrical and Computer Engineering, Hellenic Mediterranean University

Grade: 9.18

Thesis: Multimodal pain intensity assessment based on physiological biosignals. Supervisor: Prof. Manolis Tsiknakis

[2020] **Bachelor of Science (BSc.)**

Department of Informatics Engineering, Technological Educational Institute of Crete

Grade 7.35

Thesis: Implementation of a mobile application for psycho-emotional assessment, Android & iOS Development. Supervisor: Prof. Manolis Tsiknakis

TEACHING EXPERIENCE

[03/2022 – 07/2022] **Teaching Assistant ICT Project Management for Erasmus Students**

Hellenic Mediterranean University, Department of Electrical and Computer Engineering, Heraklion, Greece

[10/2021 – 02/2022] **Teaching Assistant Multimedia eHealth Services**

Hellenic Mediterranean University, Department of Electrical and Computer Engineering,
Heraklion, Greece

[10/2020 – 02/2021] **Teaching Assistant Mobile Communications**

Hellenic Mediterranean University, Department of Electrical and Computer Engineering,
Heraklion, Greece

[10/2020 – 02/2021] **Teaching Assistant Multimedia eHealth Services**

Hellenic Mediterranean University, Department of Electrical and Computer Engineering,
Heraklion, Greece

LANGUAGE SKILLS

Mother tongue(s): Greek

Other language(s):

English: Edexcel Level 3 (B2)

Spanish: State Certificate of Language Proficiency (KPG – B2)

PROGRAMMING SKILLS

Python | Flutter/Dart | Java | Tensorflow | CSS | HTML | JavaScript | Machine Learning | PostgreSQL,
SQLite | Gitlab/Git | LaTeX

PUBLICATIONS

Automatic Pain Intensity Estimation based on Electrocardiogram and Demographic Factors -
ICT4AWE 2022: 155-162