

MICHAEL ANARGYROS ZAMAGIAS

Herakleion, Greece · Email · LinkedIn · Website

EDUCATION

Bachelors in Informatics Engineering, TEI of Crete

Undergraduate Student

Herakleion, Greece

October 2018 - Present

General Lyceum of Kos "Odysseas Elytis"

Grade: Very Good (17.3)

Kos, Greece

June 2018

WORK EXPERIENCE

Software Engineer Intern at TEI of Crete

Architected a mobile application project from start to finish.

Herakleion, Greece

May 2023 - November 2023

- The application (named *Healpen*) is a journal that allows users to express their feelings and thoughts. It also performs sentiment analysis on their entries, providing data for visualizing their mood.
- Designed the application in Figma, developed it using Flutter, implemented CI/CD using GitHub Actions and utilized Firebase for the backend and Google's Natural Language API for sentiment analysis.

Main and Pool Bar Waiter at "Ramira" Beach Hotel

Assisted in daily operations during high-traffic periods.

Kos, Greece

August 2022

- Supported team members during peak hours to maintain operations.
- Handled customer interactions in a busy setting.

Main Bar Waiter Assistant at "Ramira" Beach Hotel

Aided in ensuring a positive customer experience.

Kos, Greece

August 2019

- Assisted staff during busy hours to maintain a pleasant environment for guests.
- Supported team members in daily operations.

SKILLS

| | |
|------------------------|--|
| Programming Languages: | Python, Dart, JS/TS, HTML, CSS, Shell |
| Frameworks: | Anaconda, Flutter, Nuxt3 |
| Tools: | GitHub, Figma, Tower, Visual Studio Code, JetBrains IDEs |
| Computer Proficiency: | Mobile app development, software architecture |

PROJECTS

Healpen

Flutter, Full Stack, Firebase, Rive, CI/CD, UI Design

The "expressive writing" method has been clinically proven to enhance emotional well-being. Healpen is a journaling platform that allows users to freely express their thoughts and emotions. Through sentiment analysis, Healpen generates mood-based data visualizations from users' journal entries. The application is designed in Figma, built using Flutter and Firebase, with GitHub Actions handling the CI/CD pipeline.

mikezamayas.com

Nuxt3, TailwindCSS, Cloudflare, Firebase, CI/CD

My personal website has been created and designed using Nuxt3 and TailwindCSS. It was successfully deployed through Firebase Hosting. A CI/CD pipeline has been established through GitHub Actions. Additionally, Cloudflare has been configured for domain name management.

flutter_ecommerce_website_demo

Flutter, Firebase, CI/CD, Full Stack

A demo e-commerce website was implemented using Dart and Flutter. The frontend was developed using Flutter and the backend, including user authentication and database, was handled with Firebase. The website was deployed through a simple CI/CD pipeline utilizing GitHub Actions.

qrapp

Flutter, QR Code

Designed and built an Android and iOS application for scanning and creating QR codes, complete with a history feature.

game_2048

Flutter, Mobile Game

A Flutter implementation of the popular game 2048.

ehealth_services_semester_project

Flutter, Fitness Tracker, Health Data

An application was developed for visualizing data on sleep, heart rate, steps, and calories from a fitness tracker.

AWARDS

First Place Certificate

First ATHENA Student Hackathon

Developed an innovative solution for responsible consumption and production.

April 2023

General Lyceum Certificate

General Lyceum of Kos "Odysseas Elytis"

Grade: Very Good (17.3)

June 2018

ECCE B2 Certificate

Examination for the Certificate of Competency in English

Grade: Pass

May 2015