

# Michail Anargyros Zamagias

Dear Hiring Manager,

I am an undergraduate student in Informatics Engineering at TEI of Crete, nearing the completion of my degree. I have a strong foundation in software development, particularly in Flutter and Firebase as I have been working with them for the past two years. I am passionate about innovative technology and I am eager to apply my skills to contribute effectively to your team.

My experience as a Software Engineering Intern at TEI of Crete allowed me to architect and develop the *Healpen* application, a project that harnesses the power of sentiment analysis to aid users in expressing their thoughts and emotions. This project not only honed my technical skills but also demonstrated my ability to manage a complete software lifecycle from conception to deployment.

Additionally, my participation in hackathons, including a first-place finish at the ATHENA Student Hackathon, showcases my problem-solving capabilities and teamwork skills. I am keen to apply my software development expertise and innovative approach to contribute effectively to your team.

Sincerely,

Mike Zamagias

## Contact



## Education

**BSc Informatics Engineering,  
TEI of Crete**

*Heraklion, Greece*  
Specialization: Software Engineering

2018 - present

**General Lyceum of Kos  
"Odysseas Elytis"**

*Kos, Greece*  
Grade: Very Good (17.3/20)  
[General Lyceum Certificate](#)

14/06/2018

**ECCE B2**

*Kos, Greece*  
Grade: PASS  
[Certificate](#), [Report](#)

23/05/2015

## Work

**Software Engineering Intern  
TEI of Crete**

*Heraklion, Greece*  
Architected a mobile application project from start to finish. The application, named *Healpen*, allows users to express their feelings and thoughts. It also performs sentiment analysis on their entries, providing data for visualizing their mood.

May 2023 - Nov 2023

**Mitsis "Ramira" Beach Hotel**

*Kos, Greece*  
Waiter

Aug 2021

**Start Up**

*Heraklion, Greece*  
Rearchitected and redesigned the front end of a dating app, refactored the codebase, and collaborated with the back-end team to implement back-end features

May 2021 - Sep 2023

**Mitsis "Ramira" Beach Hotel**

*Kos, Greece*  
Waiter Assistant  
[Work Experience Certificate](#)

Aug 2019

## Skills

### Programming Languages 6+ years

Python, Shell, Dart, Yaml, TypeScript

### Tools 6+ years

Git, GitHub, Tower, Figma, Visual Studio Code, JetBrains IDEs

### Frameworks 4+ years

Anaconda, Flutter, Nuxt3, TailwindCSS, GitHub Actions

### Computer Proficiency 4+ years

Software architecture, Flutter Development

## Awards

### Student Hackathon Apr 2023

*First ATHENA Student Hackathon*

First place for innovative solution in responsible consumption and production

## University Work

### Healpen

2023

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

Clinical studies have shown that "expressive writing" can improve emotional well-being. With Healpen, users can freely express their thoughts and emotions through journaling. Healpen uses sentiment analysis to generate mood-based data visualizations from users' journal entries.

### flutter\_ecommerce\_website\_demo

2021

*Dart, Flutter*

E-commerce website. The frontend is made with Flutter and the backend (user authentication, database) with Firebase. A simple CI/CD pipeline by GitHub Actions is used to deploy the website.

*The website is available [here](#).*

### qrapp

2021

*Dart, Flutter*

Android and iOS application for scanning and creating QR codes, while also keeping their history.

### game\_2048

2020

*Dart, Flutter*

Implementation of the game [2048](#) using Flutter for Android and iOS.

### ehealth\_services\_semester\_project

2020

*Dart, Flutter*

Android and iOS application for data visualization of sleep, heart rate, steps and calories from a fitness tracker.