

TSIAKKAS IOANNIS

713 05 – Heraklion, Greece

✉ iantsiakkas@gmail.com • 🔑 Keybraker • Athens - 12/1995

Education

Bachelor of Computer Science Degree

GPA: 3.00 B

Sep 2013 - Jan 2019

University of Crete

Bachelor's Thesis : “ A versatile machine learning API for GPGPUs ”

Distributed Computing Systems Laboratory

Mar 2018 - Jan 2019

FORTH

My thesis was to create a fast and scalable neural network API for GPGPUS.

Professional Experience

Fairlo

Financial Services

Feb 2022 - Present

Backend Developer (TypeScript, PostgreSQL)

- Handling the dunning process of the company, with close collaboration with a third party provider.
- Revamped the email sending process, made emails more coherent, easier to maintain and increased quality.
- Updated the calculations on loan construction which decreased the amount of processing time needed and improved user experience, programmer experience and saved money.
- Conducting code reviews, writing and updating technical documentation, and providing support to other developers when needed.
- Implemented version 6 of BankID, a third party authentication system.

Cypriot Military (obligatory)

Ordinance Corps

Jul 2021 - Jan 2022

Soldier

Cyberlogic

Travel Technologies

Mar 2020 - Jun 2021

Frontend Developer (Angular)

- Worked on the core product of the company's travel platform, developing and improving its user interface, user experience, and performance.
- Developed and maintained custom websites for clients in the travel and hospitality industry, allowing them to offer online bookings and experiences to their customers.

Medwork

Contract Research Organization

May 2019 - Mar 2020

Full Stack Developer (React, Java, MySQL)

Honours & Awards

Undergraduate Scholarship at Telecommunications and Networks

Telecommunications and Networks Lab

Jun 2017 - Dec 2017

FORTH

As an undergraduate and part of a team of two, we developed a fair decentralized network for sharing files between a group of people.

Notable Projects github.com/keybraker

reSkROUTZed

Typescript, Webpack

A browser extension that enhances the shopping experience on skroutz.gr.

portal

DiscordJS, Typescript, Mongoose, MongoDB

A fully functional Discord bot.

sinemas.gr

Next.js, Typescript, Vercel

Designed and created a self-maintaining website for accumulating theater showtimes.

medwork.gr

Next.js, Typescript, Vercel

A high performance website for the company Medwork, fully implemented and designed it.

Mediarizer 2

Go

A one-step solution to a chronologically organized media library.

Technical and Personal Skills

Tools

Git, Github Actions, Docker, AWS

Practices

Agile, Scrum, Kanban

Databases

SQL, non SQL, Raw SQL, ORMs

Code Design

Testing (unit, integration, e2e), Domain Driven Design

Architecture

Events, Lambdas, CronJobs, Microservices, Monoliths, REST, APIs

Frontend

React, Angular, Next.js, TypeScript

Languages

Greek Native, German Native, English Fluent

