

Tsiakkas Ioannis

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✉ 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 neural network API for GPGPUS, fast and scalable.

Professional Experience

Fairlo

Financial Services

Feb 2022 - Present

Backend Developer (TypeScript, PostgreSQL)

- Maintaining and improving the core product of the Fairlo platform, ensuring high code quality, reliability, and performance.
- Implement and maintain robust testing practices, including unit testing, integration testing, and end-to-end testing, to ensure high code quality and minimize the risk of defects and regressions.
- Collaborating with other team members, including front-end developers, product managers, and designers, to develop and implement new features and enhancements.
- Conducting code reviews, writing and updating technical documentation, and providing support to other developers when needed.
- Proactively identifying and addressing technical issues and potential areas of improvement to optimize the platform's functionality and user experience.

Cypriot Military (obligatory)

Ordnance 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)

FORTH

DCS | TNL

Jun 2017 - Jan 2019

Undergraduate Researcher

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.

Technical and Personal Skills

Programming Languages

C, C++, Go, Java

Scripting Languages

TypeScript, JavaScript, NodeJS, HTML, CSS

Frameworks & Libraries

Angular, React, NextJS, Gatsby, Tailwind

Tools

Git (Gitlab, Github), Github Actions, Docker, AWS, ExpressJS, Jest

Databases & ORMs

PostgreSQL, MySQL, MongoDB, Mongoose, Sequelize

Practices

Agile, Scrum, Kanban

Basic Programs & OSs

Office, Vscod, MacOS, Linux, Windows

Languages

Greek Native, German Native, English Fluent

Notable Projects github.com/keybraker

Portal

DiscordJS, Typescript, Mongoose, MongoDB

A fully functional Discord bot.

Mediarizer 2

Go

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

