

# Ioannis Tsiakkas

Monis Toplou 44, 713 07 – Heraklion, Greece

☎ (+30) 6971823409 • ✉ iantsiakkas@gmail.com • 🔑 Keybraker  
Athens, Greece - 4 December 1995

My interests mainly involve low level, parallel and GPGPU programming as well as online development from back to front end. I consider myself fluent with some programming languages and tools. The past year I have mainly focused on the front end and specifically Angular.

## Education

### Bachelor of Computer Science Degree

University of Crete, GPA: 6.73

Crete, Greece

Sep 2013 - Jan 2019

### Bachelor's Thesis : "A versatile machine learning API for GPGPUs"

Distributed Computing Systems Laboratory

FORTH

Mar 2018 - Jan 2019

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

## Experience

### Front-End Developer (Angular)

Travel Technologies

Cyberlogic

Mar 2020 - Present

### Full Stack Developer (React/Java/My-SQL)

Contract Research Organization

Medwork

May 2019 - Mar 2020

Created an infrastructure for Medwork, both front and back end using My-SQL, Java (JAX-RS) and React

### Undergraduate Researcher

Distributed Computing Systems Laboratory

FORTH

Dec 2017 - Jan 2019

### Undergraduate Researcher

Telecommunications and Networks Laboratory

FORTH

Jun 2017 - Dec 2017

## Honours & Awards

### Undergraduate Scholarship at Telecommunications and Networks

Telecommunications and Networks Laboratory

FORTH

Jun 2017 - Dec 2017

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++, Cuda, Java, Python, MySQL

### Scripting Languages:

PHP, Javascript, Typescript, NodeJS, HTML, CSS

### Tools and Frameworks:

Git, Angular, React, OpenMP, JAX-RS, JPA, Maven

### Graphical Tools:

Pixelmator, Photoshop, Final Cut Pro

### Basic Programs:

Office: Microsoft (VBA), Apple & Libre

### Operating Systems:

Linux, Windows, MacOS

## Additional Information

### Languages:

Raised bilingual and fluent in Greek as well as German and my English B2

## Notable Projects [\(github.com/keybraker\)](https://github.com/keybraker)

### Mediarizer

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

### Greely

An interpreter and POS for the Greek language.

