

# Ioannis Tsiakkas

Monis Toplou 44, 713 07 – Heraklion, Greece

☎ (+30) 6971823409 • ✉ [iantsiakkas@gmail.com](mailto: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

### 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.*

