

# Ioannis Tsiakkas

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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**

*GPA: 6.73*

**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.

## Experience

**Fairlo**

*Financial Services*

**Feb 2022 - Present**

*Backend Developer (Typescript, PostgreSQL)*

**Cypriot Military**

*Ordnance Corps*

**Jul 2021 - Jan 2022**

*Soldier*

**Cyberlogic**

*Travel Technologies*

**Mar 2020 - Jun 2021**

*Frontend Developer (Angular)*

**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++, Cuda, Java*

**Scripting Languages:**

*Javascript, Typescript, NodeJS, Python, HTML, CSS*

**Tools and Frameworks:**

*Git, Angular, React, ExpressJS, OpenMP, Maven, Docker*

**Databases and Tools:**

*MySQL, Postgres, MongoDB, Mongoose, Sequelize*

**Basic Programs:**

*Office, VSCode*

**Operating Systems:**

*Linux, MacOS, Windows*

## Additional Information

**Languages:**

*Raised bilingual in Greek ~ German and fluent in English*

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

**Portal**

*A fully functional Discord bot.*

