Tsiakkas Ioannis

713 05 – Heraklion, Greece

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

Education

Bachelor of Computer Science Degree   **Sep 2013 - Jan 2019**
GPA: 3.00 B   *University of Crete*

Bachelor's Thesis : "A versatile machine learning API for GPGPUs"   **Mar 2018 - Jan 2019**
Distributed Computing Systems Laboratory   *FORTH*

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

Professional Experience

Fairlo   **Feb 2022 - Present**
Financial Services   *Backend Developer (TypeScript, PostgreSQL)*

Cypriot Military (obligatory)   **Jul 2021 - Jan 2022**
Ordnance Corps   *Soldier*

Cyberlogic   **Mar 2020 - Jun 2021**
Travel Technologies   *Frontend Developer (Angular)*

Medwork   **May 2019 - Mar 2020**
Contract Research Organization   *Full Stack Developer (React, Java, MySQL)*

FORTH   **Jun 2017 - Jan 2019**
DCS | TNL   *Undergraduate Researcher*

Honours & Awards

Undergraduate Scholarship at Telecommunications and Networks   **Jun 2017 - Dec 2017**
Telecommunications and Networks Lab   *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

Languages:	*Raised bilingual Greek ~ German and fluent in English*
Programming Languages:	*C, C++, Cuda, Java*
Scripting Languages:	*TypeScript, JavaScript, NodeJS, Python, HTML, CSS*
Tools and Frameworks:	*Git, Docker AWS, Angular, React, ExpressJS*
Databases and Tools:	*PostgreSQL, MySQL, MongoDB, Mongoose, Sequelize*
Basic Programs:	*Office, VSCode*
Operating Systems:	*Linux, MacOS, Windows*

Notable Projects (github.com/keybraker)

Portal   *A fully functional Discord bot.*
NodeJS, MongoDB

Mediarizer   *A one-step solution to a chronologically organized media library.*
C++