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 manly focused on the front end and specifically Angular.

Education

Bachelor of Computer Science Degree	**Crete, Greece**
University of Crete, GPA: 6.73	*Sep 2013 - Jan 2019*
Bachelor's Thesis : "A versatile machine learning API for GPGPUs"	**FORTH**
Distributed Computing Systems Laboratory	*Mar 2018 - Jan 2019*

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

Experience

Backend Developer (Typescipt, PostgreSQL)	**Fairlo**
Financial Services	*Feb 2022*
Soldier (Ordnance Corps)	**Cypriot Army**
Six month recruitment	*Jul 2021 - Jan 2022*
Frontend Developer (Angular)	**Cyberlogic**
Travel Technologies	*Mar 2020 - Jun 2021*
Full Stack Developer (React, Java, MySQL)	**Medwork**
Contract Research Organization	*May 2019 - Mar 2020*
Undergraduate Researcher	**FORTH**
*Distributed Computing Systems Lab	Telecommunications and Networks Lab*	*Jun 2017 - Jan 2019*

Honours & Awards

Undergraduate Scholarship at Telecommunications and Networks	**FORTH**
Telecommunications and Networks Lab	*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*
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)

Portal	*A fully functional Discord bot.*