

# Konstantinos Chatziantoniou

☎ (+30)6978676334

✉ chatziantoniou.konst@gmail.com – konstantic@ece.auth.gr

🌐 linkedin.com/in/konstantinoschatziantoniou/

👤 KonstantinosChatziantoniou

## Profile

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- Pasionate about solving problems efficiently with the use of algorithms or specialized solutions.
- Interested in High Performance and Parallel Computing.
- Currently exploring the world of Machine Learning.

## Education

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**Aristotle University of Thessaloniki**

**Sept 2015 - Ongoing**

*MSc in Electrical and Computer Engineering*

### Relevant Coursework.....

Related Coursework:

- |                                      |                                    |                                     |
|--------------------------------------|------------------------------------|-------------------------------------|
| ○ Data Structures                    | ○ Linear Algebra                   | ○ Digital Signal / Image Processing |
| ○ Algorithm Analysis and Development | ○ Parallel And Distributed Systems | ○ Software Engineering              |
| ○ Operating Systems                  | ○ Automated Control Systems        | ○ Pattern Recognition               |
| ○ Computer Architecture              | ○ System Modelling and Simulation  |                                     |
|                                      | ○ Optimizaition Techniques         |                                     |

## Technology Skills

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- **Programming Languages:** Go , C, C++, Python, C#, Java, R, Javascript
- **Libraries and interfaces:** pthreads, CILK, openMP, MPI, CUDA, numpy, pandas
- **Operating Systems:** Windows, Linux(Ubuntu as main OS)
- **Web/ Cloud Technologies:** MYSQL, NodeJS, DynamoDB, AWS
- **Other:** version control(git), Unity, AndroidStudio, Arduino, Raspberry Pi, AVR

## Projects

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**Created an Indie Game for PC**

**2017-2019**

- Member of a team of 20 students from multiple universities interested in game-creation.
- Relevant Technologies: Unity, C#

More projects and assignments are available at [github](#)

## Work Experience

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**Software Engineering Intern**

**July 2019 -Sept 2019**

*Embneusys ,startup*

- Implemented the backend for an IoT system.
- Implemented the backend for clients and admins.
- DevOps and SysAdmin
- Structured the Machine Learning Pipeline.
- Relevant Technologies: Go, NodeJS, MYSQL, DynammoDB, AWS, Ubuntu, Python.

## Extracurriculars

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- Attending local tech meetups(PyThess, Thessaloniki Digital Analytics, Thessaloniki.NET, Bitcoin & Blockchain Tech)
- Keeping up with tech new and experimenting with new technologies
- Music (guitar and bass)
- Gaming
- DnD player