Konstantinos Chatziantoniou

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⌨ KonstantinosChatziantoniou

Profile

- Passionate 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

Aristotle University of Thessaloniki   **Sept 2015 - Ongoing**

MSc in Electrical and Computer Engineering

Relevant Coursework

Related Coursework:

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

Technology Skills

- **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

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

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

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