



Christos Ziskas
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My name is Christos Ziskas. I am an **ECE** with rising experience. My current ambition is to conduct further research on **new technologies**. Very importantly, I **tell the truth** on résumés. In my free time, I enjoy formulating **jokes and puns** and discover new board games.

WORK EXPERIENCE

Assistant Manager, IT Support

- Design, and planning on Industrial-Electromechanical projects,
- Intelligent controllers, Electronic supply
- PV parks, Inverters, Energy Optimization

Zalikas Liontas Construction company 📍
October 2022 - present 📅

EDUCATION

MSc Electrical and Computer Science

Learned how to master computer science and electrical engineering, and how to utilize it in new technologies.

Chania, Technical University of Crete 📍
2014 - 2021 📅

SELECTED PUBLICATIONS

Generating Personalized/Balanced racing game via Rolling Horizon Evolution.

MLAgents | Unity

C. Ziskas et al. 👤

Diploma Work (2021) 📄

DOI: <https://doi.org/10.26233/heallink.tuc.91693> 🔗

CERTIFICATES

Full Stack Open - Single page applications with ReactJS that use REST APIs built with Node.js

React, Redux, Node.js, MongoDB, GraphQL, TypeScript | Full Stack

github.com/z1skgr/FullOpenStack2023 🔗

SKILLS & LANGUAGES

Software

Java, C ●●●●

Bash ●●○

Embedded C ●●○

HTML,CSS ●○○

Python ●●●●

C# ●●○

postgreSQL ●●○

Delphi ●○○

Other tools

● Unity ● Matlab ● Xilinx Vivado Suite

● Autocad

Languages

English ●●○

PROJECTS

Solitaire - An implementation of the card game using python libraries handling graphics

pygame | Python

🔗 github.com/c.ziskas/solitaire

SM & Omega calculations - Parallization protocols for accelerating algorithm performance

Intel Intrinsics | C

🔗 github.com/c.ziskas/SIMD

🔗 github.com/c.ziskas/MP

Dynamic scheduling Processor - Simple Tomasulo-based processor back-end

Tomasulo | VHDL

🔗 github.com/c.ziskas/Tomasulo

Simple-minded VM - Multicore preemptive scheduler, Serial terminal devices

UNIX Kernel | C

🔗 github.com/c.ziskas/TinyOS3-updates

N Queen Problem - Implementation using Hill Climbing and Local Constraints

AI | Java

🔗 github.com/z1skgr/N_Queens

MILITARY OBLIGATIONS

Support in IT office

- Archive directory from/to the headquarters
- Troubleshooting & hardware inspection
- WAN/LAN supervision for military exercises

📍 Research and Informatics in 24th Armored Brigade
📅 Jan 2022 - Aug. 2022

📌 Completed

PERSONAL INTERESTS

📌 Role games

📌 Track n Field

📌 Chess

📌 Gadgets