

Ioannis Tzortzakis

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Summary

I am a dedicated computer scientist with a passion for learning and expanding my skill set. I thrive in collaborative environments and I consider myself a responsible team player with an open-minded approach to problem-solving. My goal is to continue to develop my abilities and make meaningful contributions to the field of computer science.

Education

CSD(University of Crete)

Heraklion, Crete, Greece

B.S. IN COMPUTER SCIENCE

Sep. 2019 - Currently

- Project Amphipolis: Learned how to create a GUI in JAVA, as well as use programming techniques (MVC- Model View Controller). Contributed 25% of my grade.
- Project Among Us: Learned how to use data structures (Stacks, Lists, Trees, Hash Tables) in C++. Contributed 20% of my grade.
- Project CCC (Credit Card Company): Designed and implemented a system in JAVA and SQL that automates a portion of processes in the context of a Credit Card Company. Contributed 40% of my grade.
- Project MicroTCP: Implementation of a library that provides a simple TCP protocol (using the available UDP protocol). Contributed 25% of my grade.
- Project Compiler: Implementation of a Compiler for a custom language 'alpha' written in C. The project consisted of 4 phases, lexical analysis, syntactical analysis, intermediate code generation, and final code generation. Contributed 100% of my grade.
- Project E-Eat (HCI): Implementation of the Front-end for an online table-reservation site, following HCI principles (Human-Computer Interaction), using the tool FIGMA. Contributed 45% of my grade.
- Project E-Libraries: Implementation of Front-end and Back-end for a site, in HTML, CSS (Bootstrap), Javascript, jsp, JAVA Servlets. Contributed 25% of my grade.

Work Experience

ICS-FORTH, [Computer Vision Project]

Heraklion, Crete

JUNIOR SOFTWARE ENGINEER

Jan. 2019 - Currently

- Started working on a Computer Vision project related to image analysis of water droplets on vacuum conditions

Skills

Programming	C, C++, Java, Python
Back-end	PHP, Java Servlets, JSP
Front-end	HTML, CSS-Bootstrap, Javascript
Other Skills	Organization and Time Management, Problem-Solving, Dependable and Responsible, Self-Motivated
Languages	Greek - Native speaker, English - C2 degree