Konstantinos **Gkogkos**

Undergraduate Computer Science Student

About me

Motivated undergraduate computer scientist seeking an internship position to gain valuable experience and expand knowledge in the field of computer science.

Personal

Konstantinos Gkogkos
Address: Thessaloniki, 55535 Greece
Phone: 6976901145
Email: gkogkoskonstantinos0@gmail.com

Skills

API Development · Postman API · React.js · PostgreSQL · Ingres · YAML · GraphQL · Microservices · gRPC · CyberSecurity · Cryptography

Programming Languages

C / C++ / Python / Java / JavaScript / Matlab / C# / Assembly

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 Konstantinos Gkogkos

 My Website

Work Experience

Jan 2024 - Present	**Researcher (Thesis Assignment)**
	ICS-FORTH, Heraklion, Crete ·
	Developing a dynamic configuration website for various systems using **Java** and **PostgreSQL**.
Sep 2023 - Dec 2023	**Back End Developer**
	QRealm · Remote
	Played a pivotal role in developing and managing a sophisticated backend system for a dynamic media and contract platform. Specialized in using Django to create responsive and secure APIs, integrating technologies like Azure, Kubernetes, RabbitMQ, and Terraform to optimize performance.
Sep 2022 – Dec 2023	**IT Support/Volunteer**
	University of Crete, ICS-FORTH ·
	Contributed to IT infrastructure and backend services within the University of Crete's IT Management Department and ICS-FORTH.

Degrees

| June 2025 | **Undergraduate** |
| | Computer Science · University of Crete |

Programming

java, python	
C++	
C	
javascript	

Projects

Car Rental Site
Lead Developer · SQL, JDBC
Developed a rental management system with SQL, JDBC for back-end and an interactive frontend for seamless transactions and inventory management..GitHub Repository

Game Development
Developer · C++ DSL
Created a unique game using a custom-designed DSL, integrating intuitive language commands for gameplay.GitHub Repository

May 2024

Compiler Design
Student Project ·
Developed a custom compiler with lexical and syntax analysis.mplemented error handling and code generation features in a large-scale system.GitHub Repository

Antivirus System
Developer · C
Developed an antivirus system with real-time scanning, signature detection, and heuristic analysis.GitHub Repository

Scholarships

| **2024** | Awarded a prestigious scholarship for academic excellence at ICS-FORTH ITE, recognizing outstanding performance and potential in computer science and engineering. |

Languages

Greek	C2	Native
English	C2	● ● ● ● ○
German	B1	● ● ○ ○ ○