

# 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

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

## Hobbies

Basketball / Gaming  
/ Chess / Music / Reading



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Konstantinos Gkogkos



My Website

## WORK EXPERIENCE

Sep 2025 - Mar 2026

### Research Intern

IMDEA SOFTWARE INSTITUTE, MADRID • 📍

6-month internship focusing on system security research and secure system design.

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  
Grade: 8.56/10 - Excellent

## PROGRAMMING

java, python



C++



C



javascript



## PROJECTS

May 2024

### Car Rental Site

LEAD DEVELOPER • SQL, JDBC 📍

Developed a rental management system with SQL, JDBC for backend 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](#)

### Compiler Design

TEAM PROJECT • 📍

My team of three and I developed a custom compiler with lexical and syntax analysis. We also implemented 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  
English  
German

C2  
C2  
B1

Native

