# 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



Konstantinos Gkogkos



# 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.

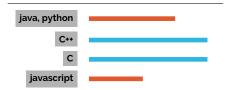
# **DEGREES**

June 2025

Undergraduate

COMPUTER SCIENCE · University of Crete Grade: 8.56/10 - Excellent

# Programming



# **PROJECTS**

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

May 2024

# 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 9

Developed an antivirus system with real-time scanning, signature detection, and heuristic analysis. GitHub Repository

# SCHOLARSHIPS

# Languages

C2

2024

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

Greek **English** German

Native