




# AKIS SOUGIAS


FRONTEND DEVELOPER | DESIGN PATTERN ENTHUSIAST


As a dedicated and dependable Computer Science professional, I excel in web application development. I bring strong organizational skills, a proactive approach, and a collaborative mindset to any team. With a solid foundation in full-stack development, I'm eager to expand my knowledge further.

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## Education

### B.Sc. in Computer Science

University of Crete

#### Thesis:

Web-app platform for assisting the process of submitting applications for student internships.

## Skills

- JavaScript
  - ReactJS
  - MongoDB
  - SQL
  - Java
- C++
  - Angular
  - Git
  - Figma

## Languages

Greek (Native)  
English (Fluent)

## Experience

### Front-End Developer

Vodafone GR Jan 2023 - Mar 2023  
Internship, working on vodafone.gr website. Get experience with using modern technologies e.g. NEXT.js, TypeScript, Contentful and GraphQL. Practical experience working in Agile methodologies.


### Internship Submit Platform

Bachelor's Thesis project Jan 2022 - Jun 2022  
Designed and developed the full-stack web application platform to facilitate university students' access to internship opportunities. Implemented with React Forms for seamless application submission and file uploads. Admin capabilities include application management via intuitive tables. Integrated authentication via the university's email database for secure access.  
Node.js, Express.js, React, MongoDB

### Hellenic Army Mar 2023 - Dec 2023


Mandatory military service  
Basic and Advanced Military training.  
Attained the rank of Corporal.  
Worked voluntarily in administration office and IT support.

## Projects

INFORMATION RETRIEVAL PROJECT 


Java

Engineered an Information Retrieval System encompassing indexing, question rating, and results evaluation functionalities. (Two-Person University Project)

HOSPITAL DATABASE PROJECT 


Java, mySQL, JDBC

Created a hospital application tailored for doctors and staff to efficiently manage COVID-19 emergency patients.

INTERPRETED LANGUAGE IMPLEMENTATION 

C++

Engineered a full-fledged compiler leveraging Lex and Yacc-type tools, alongside the development of the alpha virtual machine and creation of essential library functions. (Three-Person University Project)

FULLSTACK WEB APP FOR SMART CONFERENCE ROOM 

Angular NodeJS

Crafted an Innovative Smart Room App tailored for collaborative brainstorming, featuring touch-sensitive walls for simultaneous input from all team members. Real-time feedback fosters an immersive creative process. Developed using MEAN stack seamlessly integrated with Docker for robust deployment and scalability.(Three-Person University Project)