# BAMPALA KALLIOPI

I am a computer science student who is driven and meticulous and who has a solid background in programming languages, algorithms and data structures. Proficient in object-oriented programming in the programming languages Python, C++, Java and C. Complete coursework in software engineering, computer networks and databases.

# **CONTACT**

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#### **EDUCATION**

Computer Science | 2020-Present Aristotle University of Thessaloniki

## **SKILLS**

- Java
- C++
- SQL
- Matlab
- Microsoft Power BI
- NumPy
- OLAP Cube
- Pandas (Python Package)
- Tableau
- C
- Python

- OpenGL
- · Big Data Analytics
- Business Intelligence
- Data Analysis
- · Data Modeling
- Data Visualization
- Data Warehouses
- ETL
- Matplotlib

# PERSONAL PROJECTS

## **OpenGL Projects**

Creation of Sierpinski's triangle, a 3D rotating cube, a 3D house with a sun rotating around it

#### **Data Bases Project**

Creation of AVLTree, BinarySearch Tree, BSTNode, HasTable, Sorted Table, Unsorted Table

#### Java Project

Creation of an app about hotels with UI and databases

## **CERTIFICATIONS**

**Data Analysis Professional - Credly Certified (June 2025)**<a href="Certificate">Certificate</a>

# **LANGUAGES**

#### **English**

**Full Professional Proficiency** 

#### Gree

Native or Bilingual Proficiency

## **ERASMUS+ PROJECTS**

Hellenic Youth Participation - "The Refugee and migration crisis: Dealing with a European problem" program (07/2018)

Hellas For Us - "Healthy Life" Programm (07/2019)

Hellenic Youth Participation - "NO NAME" (07/2020)