Andreas Karabetian
Research Assistant

📞 +30 6945524986
🔗 karabetian.info
@ adreas@karabetian.gr
📍 Athens, Greece

EXPERIENCE

Research Assistant
University of Piraeus

📅 2020 - Ongoing   📍 Piraeus, Greece

DIASTEMA research project is a data-centric resource management system, fully efficient and optimized for data operations, managing resources accordingly to data-oriented decisions.

- Developed an interactive graphical environment where the user can create a high-level graph to describe an analytics workflow.
- Research and implementation on adaptive and interactive data viasualization techniques.

Wordpress Developer
Freelancer

📅 2018 - Ongoing   📍 Athens, Greece

Created professional websites using the Wordpres CMS

- Prepare and present technical proposals to clients
- Develop client website using premium themes
- Modify existing or write custom code if needed
- Solutions in website traffic and performance monitoring

SKILLS

Programming Languages

Python   JavaScript   PHP   Java

Frameworks

React   Flask   Bootstrap   jQuery

Tools

GIT   Docker   Hadoop   WordPress

FIND ME ONLINE

🌐 **Personal Website**
https://karabetian.info

💻 **GitHub**
adreaskar

💼 **LinkedIn**
Andreas Karabetian

🐦 **Twitter**
adreaskar

EDUCATION

Bachelor of Computer Science
University of Piraeus, Department of Digital Systems

📅 2017 - 2023

High School
5th High School of Glyfada

📅 2014 - 2017

PROJECTS

Covid 19 Tracker app

🔗 https://github.com/adreaskar/covid19-world-api

A simple app that tracks Covid-19 stats for any country.

- Made using Node.js, Express and vanilla JavaScript
- Data sourced from Worldometers API

PUBLICATIONS

An Environmentally-sustainable Dimensioning Workbench towards Dynamic Resource Allocation in Cloud-computing Environments
IISA (2022)

📅 07/2022

The aim of this paper is to present a solution on dynamic resource allocation for efficient cloud scalability.

An Autoscaling Platform supporting Graph Data Modelling Big Data Analytics
ICIMTH (2022)

📅 06/2022   📍 Athens, Greece

This paper describes a domain-agnostic single access autoscaling Big Data analytics platform, named Diastema.