# Demetris Bakas

Computer Engineering & Informatics Integrated Master's Graduate

You can find my complete CV at demetrisbakas.github.io

# Summary

I am a master's degree graduate that loves to write code and be creative. I always find new technologies intriguing and I like to work with other people and be a part of a team. My goal is to develop software that people will find useful and will aid them in their everyday lives.

# Education

- 2013–2021 **Computer Engineering and Informatics**, *University of Patras*, *Integrated Master*, *Grade:* 6.52.
- 2009–2012 Graduated High School, Kykkos A', Nicosia, Grade: 19.2/20.

# Certifications

- 2021 Microsoft Certified: Security, Compliance, and Identity Fundamentals, Microsoft.
- 2021 Microsoft 365 Certified: Fundamentals, Microsoft.
- 2021 Microsoft Certified: Azure Al Fundamentals, Microsoft.
- 2021 Microsoft Certified: Power Platform Fundamentals, Microsoft.
- 2021 MTA: Security Fundamentals, Microsoft.
- 2021 Microsoft Certified: Azure Data Fundamentals, Microsoft.
- 2021 Microsoft Certified: Dynamics 365 Fundamentals, Microsoft.
- 2021 Microsoft Certified: Azure Fundamentals, Microsoft.
- 2015 **Building Maintainable Software using C**#, Software Improvement Group. **ECDL**, European Computer Driving Licence.

# Experience

### Vocational

- 2018–2019 **Orange Grove Patras**, Member.
  - A mentoring incubator that teaches soft-skills to startups.
- 2017–2018 **Lab assistant**, Introduction to Computers & Programming. Using C programming language.

2015–2021 **GOLD Microsoft Learn Student Ambassador**, GOLD since 2021, Active Member, Deputy Country Leader for Cyprus, Coordinator for South Greece Universities and Event Coordinator for Greece since 2020.

Microsoft Learn Student Ambassadors (previously named: Microsoft Student Partners) are student technology leaders, empowered to build Microsoft communities on their campus and share their deep knowledge and passion for technology with their fellow classmates. Was Digital Material Coordinator for a year. Currently the Community Manager for the University of Patras since 2019 as well as Coordinator for South Greece Universities and Event Coordinator for Greece since 2020.

2014–2021 StudentGuru Patras, Member, Community Manager since 2019.

StudentGuru is a student community focused on technology. Members create events based on new computer technologies spanning from software development to Internet of things.

More than 20 presentations performed and participation in various workshops, in relation to C#, Unity, Azure cloud services, Linux, OpenGL and many more. Renamed to Microsoft Student Partners Patras in 2020.

**Events** 

2020 IT PRO | DEV Connections 2020, Multiple Greek technical communities.

A 2-day long event with over 100 technical presentations about technology. Speaker & Volunteer.

2020 Summer In Greece Festival, Microsoft Learn Student Ambassadors.

A 5-day long festival with over 30 technical presentations about technology. Speaker & Organiser.

2015–2016 **Hour of code**, Microsoft.

Presentation in junior high school as a Microsoft Student Partner

2015 **Night of the Living Devs**, Microsoft, 24hr hackathon.

Part of a four member team, 9th prize winners (UWP)

2015 Microsoft Imagine Cup, National Finals.

With a five member team called Greencore Studios, crated a tower defense game called Green Alert.

Work

2016–2018 **EKAB**, Patras Medical Station.

IT support representing Computer Engineering & Informatics Department of Patras University.

Miscellaneous

2012–2013 Military Service, Cyprus.

I have completed my military service of 6 months in Cyprus as an artillery signalman.

#### Publications

2020 **Personal Blog**, Creation of personal blog called binarygrounds.com.

This blog is dedicated to creating content on various programming related topics! Find it here.

2020 **Getting started with Bot Framework - Introduction to luis Cognitive Services**, Microsoft Learn Student Ambassadors CEE YouTube channel.

This educational video demonstrates how to create a simple bot in Azure and get it ready to go.

Languages

Native Greek

Professional English

IGCSE from the University of Cambridge

# Skills

# Programming Experienced.

Languages • C#

(Azure Bot Services, Windows Apps, Unity2D/3D and ASP.NET)

C

# Fair Knowledge.

o C++

Java

Python

o SQL

Pascal

Visual Basic

Assembly AT91SAM9261EK

(Atmel)

Team-Spirit Lectures with StudentGuru / Microsoft Learn Student Ambassadors

# Interests

Music I find it relaxing and inspiring

DIY Creating sceneries using everyday items is fascinating

Reading A great way to pass my time and get lost in a fantasy world