

Demetris Bakas

Computer Engineering & Informatics
Student

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

Summary

I am a student 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–Now **Computer Engineering and Informatics**, *University of Patras*.

2009–2012 **Graduated High School**, *Kykkos A'*, Nicosia, *Grade: 19.2/20*.

Certifications

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–Now **Microsoft Learn Student Ambassador**, Active Member, Digital Material Coordinator in Greece since 2019.

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.

2014–Now **StudentGuru Patras**, Member, Community Manager since 2019.

StudentGuru is 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 to this day and participation in various workshops, in relation to C#, Unity, Azure cloud services, Linux, OpenGL and many more.

It was renamed to Microsoft Student Partners Patras in 2020.

Events

2020 **Summer In Greece Festival**, Microsoft Learn Student Ambassadors.

A 5-day long festival with over 30 technical presentations about technology. Apart from being a speaker in the event, with a presentation covering Bot Framework and LUIS Services, I was also part of the organizing team behind the event.

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, created a tower defense game called Green Alert.

Work

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

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

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 things I am working with and enjoy, on various programming related topics! You can find it [here](http://binarygrounds.com).

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. Following this video allows you to dive into Cognitive Services and use machine learning to teach your bot human interaction through understanding natural language. Find the video [here](#).

2015 **Platform Rush**, Unity.

An infinite platformer game, created using Unity and C#. Since the conclusion of the project, the app was removed from the Google Play and Microsoft Store. [Android version archive](#).

Languages

Native **Greek**

Professional **English**

IGCSE from the University of Cambridge

Skills

Programming **Experienced.**

Languages

- C# (Including Bot Framework, Windows Apps, Unity2D/3D and ASP.NET)
- C

Fair Knowledge.

○ C++	○ Pascal
○ Java	○ Visual Basic
○ Python	○ Assembly AT91SAM9261EK (Atmel)
○ SQL	

PR & Team-Spirit Lectures with StudentGuru / Microsoft Learn Student Ambassadors

Interests

Programming Passion for software engineering

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