

Demetris Bakas

Computer Engineering & Informatics
Student

2 Kefallinias str.
26223 Patras, Greece

+30 6994367483

+357 96517434

✉ demetrisbakas@hotmail.com

📄 linkedin.com/in/demetrisbakas/

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.

2016 **Security team**, Member.

After the teams formation, its activities has been on hold since today, by the teams lead.

2015–Now **Microsoft Student Partner**, Active MSP, MSP Digital Material Coordinator since 2019.
Microsoft Student Partners (MSPs) 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 an on-line as well as an offline community with many members. Apart from the forums and the on-line discussions offline members attend or even 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.

Events

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, submitted a tower defense game called Green Alert.

Work

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

IT support representing Computer Engineering and 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 **Getting started with Bot Framework - Introduction to Luis Cognitive Services**, Microsoft Student Partners 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. The video can be found [here](#).

2015 **Platform Rush**, Unity2D.

An infinite platformer game, created using Unity2D and C#. Since the development of the project stopped the app was removed from the Google Play and Microsoft Store. An archive from the Android version can be found [here](#).

Languages

Native **Greek**

Professional **English** *International General Certificate of Secondary Education (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++
- Java
- Python
- SQL
- Pascal
- Visual Basic
- Assembly AT91SAM9261EK (Atmel)

Image Processing

- Photoshop, GIMP

PR & Team-Spirit

- Lectures with StudentGuru

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