Athanasios Bonis

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I am Athanasios Bonis from Greece and I am a highly motivated Software Engineer. I have been developing applications for about 5 years, such as frontend applications and backend application services. I have a strong passion about problem-solving and learning new technologies, targeting to produce clean and structured code.

EXPERIENCE

ORDERIFY | Co-Owner & Full Stack Developer
Aug 2015 - Present | Samos, Greece

- As a Full Stack Developer, the first part of my role was building three mobile applications using **Xamarin Forms** and **Xamarin Android** as well as building the Shop Administrator application in **WPF** and a Web Application in **Angular**. All applications are built using design patterns targeting a clean and maintainable code.

- The second part of my role as a Full Stack Developer, was designing our multi-tenant, high-performant backend. Orderify's backend is based on **GraphQL.NET** and **Entity Framework** following the repository pattern and is hosted in **Azure**.

- The process of the solution development is based on **Agile Methodology**.

- My business role as a Co-Owner is to **analyze the industry** and **competitors** such as to figure out **new features** and fast **problem-solving** in every difficult situation.

HELLENIC ARMY Operator of border Surveillance Machinery & Developer
October 2019- July 2020 | Samos, Greece

- As Operator of border Surveillance Machinery I was watching movements in the coastal areas, the sea and the air in the whole wider area of Samos, using radars.
- As a Developer I had develop an application for confidential purposes.

SOFTWARE PROJECTS

ISSUE REPORTER Full Stack Developer
January 2019 | Athens, Greece

Issue Reporter is an application which everyone can send an issue about every problem in the city, just taking a photo of the point and writing a description. The other people can upvote/downvote for the problem and depending on this, takes the appropriate priority.
The platform consists of a cross platform application (Android, iOS, UWP) built with **Xamarin Forms**, a **WPF** application to manage the issues and an **ASP.NET Restful API**.

EMERGY Full Stack Developer
May 2017 | Athens, Greece

Emergy is a platform which everyone can send a single signal with his position in case of emergency, to appropriate service(Police, Hospital, Fire Service). This project started inside Crowdpolicy's Hackathon 2017.

My main responsibilities were designing the **API in ASP.NET**, building the database using Entity Framework, implementing a **WPF** application such as leading the team to have an MVP in about 36 hours, using **Agile Develoment methods**.

EDUCATION

UNIVERSITY OF THE AEGEAN Information and Communication Systems Engineering
Sept 2014 - Nov 2019 | Samos, Greece
School of Engineering

RESEARCH

TEXT CATEGORIZATION BASED ON FINE-TUNING OF PRE-TRAINED LANGUAGE MODELS | Thesis Research
March 2019 - Sept 2019 | Samos, Greece
Application of the Universal Language Model Fine Tuning technique (**ULMFiT**) in some text categorization applications, which is developed by NLP's **fast.ai** research team. The code implementation is written in Python using Jupyter Notebooks. My responsibility was to apply the model to classify texts by their authors and classify websites by their content. This research is made in the context of my dissertation.

COMMUNITY ACTIVITIES

MICROSOFT | Student Partner
Dec 2018 - Jan 2020| Samos, Greece

As a Microsoft Student Partner I used to organizing workshops and Hackathons and motivating people about new technologies. I did presentations with real-time code writing to help new students to understand programming techniques. Some of the technologies that I presented during this program: **Xamarin.Forms, ASP.NET Core, WPF, Azure Cloud Services, Azure ML Studio.**

SKILLS

- C#
- Javascript/Typescript
- SQL
- Xamarin
- WPF

- Angular
- .NET Core
- Azure
- Git
- Unit Testing

AWARDS

- top 500 Startups at WebSummit 2017
- 2nd place at Game Development Challenge by Logitech, StartHack 2017, Switzerland