





Curriculum vitae

PERSONAL INFORMATION

Stefanos Panagiotis Argyriou

 10 Jubilee Road, Belfast, Northern Ireland, BT12 5NA
 +44 7503368389
 stargirio2@yahoo.gr
 <https://www.linkedin.com/in/stefanos-panagiotis-argyriou-6a2790133/>
<https://github.com/Stefanos423>
<https://stefanos423.github.io/personal-website> (mobile version in development)

WORK EXPERIENCE

09/2019-Present

Software Developer

Philips Digital Pathology Belfast

As a Software developer, I worked on modernizing a tool used in accessing, importing, storing and searching large volumes of genomic, molecular and analytic data associated with researching digital pathology images.

Technologies:

- .NET Framework & Core
- EventStore, SQL Server, Postgres & Dapper .NET
- Angular 2+, VueJS
- Jenkins, Octopus Deploy, Terraform, Ansible
- AWS
- Docker
- RabbitMQ & MassTransit

06/2018-08/2019

Graduate Software Developer

Philips Digital Pathology Belfast

Developing and maintaining a web tool used in the automated identification of cancer. Transitioned to the full-stack, designing back-end APIs for the retrieval of data and client-facing UIs for presenting said data.

08/2017-05/2018

Associate Software Developer

Philips Digital Pathology Belfast

Developing a web tool used in the automated identification of cancer and the associated clinical lab workflow. Primarily focused on the design and implementation of analysis result viewing.

EDUCATION AND TRAINING

03/2014–03/20218

Master in Engineering (MEng), Computer Engineering

EQF level 7

School of Electrical and Computer Engineering - National Technical University of Athens, Athens (Greece)

Worked towards specializing in the field of Computer Engineering putting extra focus on Software Design and Delivery.

09/2012–03/2014

Bachelor Degree in Electrical And Computer Engineering

EQF level 6

School of Electrical and Computer Engineering - National Technical University of Athens, Athens (Greece)

08/2016

Certificate of Participation at the Lisbon Game Sprint 2016

Board of European Students of Technology, Lisbon (Portugal)

Familiarization with the concept of a Google Design Sprint implemented into the fast-paced design and development of a mobile tourist application.

2009-2012 High School Graduate

EQF level 3

Experimental High School of Ilion, Athens (Greece)

Honorary Student of the Experimental High School of Ilion. Exceptional performance (GPA: 19.9/20.0)

PROJECTS

02/2017-08/2017

Design and Implementation of a Knowledge-Based Recommender System

Creation of a Knowledge-Based Recommender System for movies and TV series as part of a Master's Degree thesis.

05/2016

Medical application to predict Type-1 Diabetes in Children

Creation of said application with the utilization of state-of-the-art medical data and common web tools, like XML, HTML, SQL and Javascript.

Role: Backend Development

PERSONAL SKILLS**Tech Skills****Operating Systems:**

Windows and Linux (Ubuntu, Debian)

Programming Languages:

Professional experience on C#, TypeScript, JavaScript, SCSS/CSS/HTML, Bash Scripting.

Experience on C/C++, Java, Python, Prolog.

Frameworks:

Professional experience on .NET, .NET Core, Entity Framework Core, Angular 2+, Vue.

Experience on NodeJS, Spring and Spring Boot.

Databases:

Professional experience on SQL Server, PostgreSQL.

CI/CD:

Professional experience on Jenkins, Docker, Ansible, Terraform, Octopus Deploy.

Additional Information:

Extensive Knowledge of different design methodologies (eg Agile Methodology, Design Sprint, Scrum, Kanban, LUCID etc) and development practices, e.g. TDD.

Experience with unit and integration testing frameworks (JUnit, Selenium, Karma, Jasmine, Cypress) and performance testing (K6, Gatling).

Ability to quickly familiarize with any new programming language as well as new IDEs and development systems.

Languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	Proficiency Certificate in the English Language certified by the University of Cambridge Proficiency Certificate in the English Language certified by the University of Michigan				
French	C1	C1	C1	C1	C1
	Advanced Knowledge of the French Language certified by the French Institute of Athens				
Greek	C2	C2	C2	C2	C2
	First Language				

Communication skills

- Unmatchable communication skills in verbal and written both.
- Detail oriented and strong interpersonal skills.
- Good Conceptual, Analytical and Logical skills.
- Ability to work individually as well as in group environment.
- Leadership abilities.
- High adaptability to changes in collaboration partners.

Publications

- Co-author of 1-page paper “Alexithymia Questionnaire for Children: An application to predict Type-1 Diabetes in Children” and subsequent presentation of the work at the EMBC 2016 in Florida.
Reference: Mpostanis A., Katsios A., Argyriou S., Vakalis S., Marousis N., Katrakazas P. and Koutsouris D.: Online Alexithymia Questionnaire for Children with Type 1 Diabetes, In: Proceedings of the Conference of IEEE Engineering in Medicine and Biology Society (EMBC) 2016, Orlando, FL

Academic Achievements

- Admittance at the university with one of the highest scores in Greece (19,717/20,000) in my field of study (Technological Studies).
- Scholarship awarded by Eurobank for achieving top score in University Admittance exams of 2012.