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WORK EXPERIENCE

09/2019-Present

Software Developer

Philips Digital Pathology Belfast

As a Software developer, I played a key role in the development and deployment of a full stack of technologies in Xplore, a platform helping to drive the adoption of digital pathology where a user can access, import, store and query large volumes of digital slides and analytic data.

I regularly liaised with teams across the site (product management, customer service, sales) in order to help define, prioritize and develop a number of key product features that best suit the needs of the customer.

I have always been a strong advocate for continuous improvement within the team through ongoing refinements to the team Kanban system, with an emphasis on product quality and delivery metrics.

I led the configuration of Octopus Deploy for the automated deployment of the application, allowing faster, more reproducible deployments.

In-between adding value to the product, I was mentoring more junior members of the team.

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

03/2014–03/2018

Master in Engineering (MEng), Computer Engineering

EQF level 7

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

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 (NUnit, Selenium, Karma, Jasmine, Cypress) and performance testing (K6, Gatling).

Ability to quickly familiarize with new programming languages, new IDEs and development systems.

Languages

English, French, Greek

Publications

- Co-author of "Alexithymia Questionnaire for Children: An application to predict Type-1 Diabetes in Children".
Reference: 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.