Vyron Vasileiadis

Software Engineer & Trainer

Personal Info

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Domains

Web Development

Game Development

Machine & Deep Learning

Internet of Things

Remote Sensing

Microsoft Azure

Training & Coaching

Frameworks & Tools

C#

ASP.NET

SQL Server

Computer Scientist with proven technical, organizational, and mentoring skills. Interested in Software Engineering positions to utilize 8 years of experience in full-stack development.

Microsoft Certified Trainer adept at planning and implementing onsite and remote training programs with 1000+ teaching hours and 400+ happy students.

Work History

2019-01 - Current

Microsoft Certified Trainer

Freelancer, Worldwide

Scheduled and taught various in-class and online Microsoft courses either independently or in cooperation with Microsoft Partners. Currently available courses:

- Microsoft Azure Fundamentals
- Designing and Implementing an Azure AI Solution
- Designing and Implementing a Data Science Solution on Azure
- Programming in HTML5 with JavaScript and CSS3
- Programming in C#
- Developing ASP.NET MVC Web Applications

2016-10 - 2020-01

Full Stack Trainer

PeopleCert, Athens, Greece

- Trainer at Alliance for Digital Employability Coding Bootcamp, a 14-week intensive full-stack training course
- The curriculum included Python, C#, ASP.NET, SQL, HTML, CSS, JavaScript, React, as well as generic software skills as algorithms, data structures, design patterns, OOP, functional programming, testing, and scrum
- Trained over 1000 hours and more than 400 students
- Mentored and coached students on their projects in a simulated agile environment
- Collaborated with leadership to assist in lesson plans, instructional materials, and written practice tests

2014-09 - 2017-04

Full Stack Engineer

Open.tech, Athens, Greece

Soft Skills

Agile mindset

Team building

Problem solving

- Full stack engineer of open.tech, a collaborative creative agency in Greece specialized in innovative technologies and the web
- Participated in a plethora of projects for a variety of clients including luxury villas, apartments and hotels, top Greek fashion designers, theatrical groups and the Greek government
- Worked closely with clients to establish problem specifications and system designs
- Managed a team of 5 developers and designers

2013-10 - 2014-06	**Full Stack Engineer**

Pegneon, Athens, Greece

- Implemented company's website, API and integrated solutions into business operations
- Designed and developed the company's main product, an educational game about safety and hygiene in co-working spaces
- As the sole developer of the company, I had elevated architecture responsibilities and a key role in the interviewing process

2012-05 - 2012-10	**Full Stack Engineer**

IT Development Spain, Granada, Spain

- Researched new technologies, software packages and hardware products for use in the company's projects
- Made code refactorings and optimized the corporate website

Education

2015-10 - 2017-10	**Master of Science: Space Science, Technologies & Applications**

University of Peloponnese & National Observatory of Athens - Greece

- The first and only Higher Education Programme in Greece in the domain of Space
- Thesis: "Advancements in monitoring the Mediterranean Sea with the use of Copernicus data"

2007-10 -	**Bachelor of Science: Computer Science &**

2013-03	**Technology**

University of Peloponnese - Greece
- Thesis: "CoveX: Quantum Circuit Simulator"
- Elected as Student's Representative for 4 consecutive years

Certifications

2019-01	Microsoft Certified Trainer
2019-01	Microsoft Certified Solutions Associate: Web Development
2019-06	Microsoft Certified: Azure AI Engineer Associate
2019-06	NVIDIA Deep Learning for Computer Vision
2019-10	Microsoft Certified: Azure Data Scientist Associate

Additional Training

Copernicus Marine Service for the Aquaculture Sector
European Space Agency, Athens, Greece, 24 - 25 September 2019

ESA Advanced Ocean Remote Sensing Training Course
European Space Agency, Porto, Portugal, 11 - 17 September 2017

Third International Ocean Colour Science Meeting
European Space Agency, Lisbon, Portugal, 15-18 May 2017

Quantum Complex Systems Summer School
University of Vienna, Austria, 22 - 26 September 2014

Workshop on Quantum Simulations
Universidad del Pais Vasco UPV/EHU, Bilbao, Spain, 22-25 October 2012

Speaking Sessions

What exactly is Deep Learning?
Athens Deep Learning Meetup, Online, 21 May 2020, Breakout Session (45 minutes)

Doing AI the Cloud Way: Enterprise Azure Machine

Learning
Microsoft Ignite the Tour, Amsterdam, Netherlands, 11 -
12 March 2020, Breakout Session (45 minutes)
**Intelliwaste: An awarded integrated smart waste
management solution powered by Azure**
Microsoft Ignite the Tour, Amsterdam, Netherlands, 11 -
12 March 2020, Theater Session (15 minutes)

Volunteering

Full Stack Trainer
Social Hackers Academy, an NGO programming
school for refugees & unemployed EU Nationals
Mentor
EUvsVirus pan-european hackathon organized by the
European Commission
Mentor
A plethora of innovation hackathons co-organized by
Crowdpolicy and Greek public sector
Organizer
Athens Deep Learning meetup

Awarded Projects

Intelliwaste
- Awarded 3rd place @ City Challenge
  Crowdhackathon #smartcity 2
- Awarded entry in Athens Digital Lab incubator
- Awarded entry in Smart City Innovation Lab
  incubator

Intelliwaste solution utilizes IoT Edge bins that
accomplice waste classification at source using Deep
Learning. The solution is backed by sophisticated
software (analytics, route planning, and
management), providing cities with data-driven
decision making and optimization of waste collection
routes, frequencies, and vehicle loads.