

Alexandru Vasile

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Skills

Technologies & Programming Languages

- C#
- .NET Core & Framework
- SQL
- Docker
- Linux
- HTML
- CSS
- JavaScript*
- Networking
- Git

** indicates limited proficiency*

Soft Skills

- Team Leadership
 - Communication
 - Planning & Organizing
 - Time Management
 - Agile Methodologies
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- ### Other Technical Skills
- Good knowledge of Microsoft Office software
 - Some knowledge of Wireshark and network analysis

Experience

JUNE 2018 – PRESENT

Junior Software Developer / DirekTek

As a member of a small team of 5, my responsibilities at DirekTek, although primarily focused on software development, span to other tech areas of the business including but not limited to network engineering, system administration & DevOps. Over the past couple of years in this position, I've been involved with the maintenance of legacy software systems as well as the introduction of new features and of entirely new applications into our ecosystem. Some of my personal highlights are:

- Developing an ASP.NET based SFTP server application enabling secure integration and communication of B2B transactions between DirekTek and our partners.
- Restructuring and redeploying our network infrastructure in an effort to expand, securely compartmentalize and improve the efficiency of our internal network.
- Leading the push towards a more streamlined development cycle and lower operating costs via the use of Docker and orchestration tools such as Kubernetes on Linux.

OCTOBER 2017 – MAY 2019 (Term Time)

Associate Teaching Assistant / Brunel University London

An active role during term time at university in which I supported lower level students with their academic work, particularly laboratories involving Java, SQL and Logic. I've found this role engaged my communication skills heavily, especially as it demanded clear and concise instructions and explanations.

JANUARY 2013 – DECEMBER 2015 (Spare Time)

Web Designer & Developer / Freelance Business

A role which I've had on and off over the past few years both as a self-employed freelancer and as a small business for some time. Most of my planning, organizational and time management skills

derive from this role as I've had to manage all aspects of the business, from meeting and communicating with clients to setting up development schedules and meeting my own deadlines. A portfolio of work can be found on my website at www.alexvasile.com

JULY 2016 – MAY 2018 (Part Time)

Sales Advisor / Maplin Electronics, London

My role as a sales advisor for Maplin involved working alongside a team of 10 people to drive sales and build customer loyalty to the brand. The countless conversations with customers and the constant need to coordinate tasks with fellow team members resulted in strong teamwork, communication and conflict resolution skills, not to mention a great ability to maintain a positive attitude throughout the day.

JULY 2015 – DECEMBER 2015

Staff Coordinator / Argos (via Templine), Leicester

As a Staff Coordinator for Templine at Argos, my responsibilities included overseeing, coordinating with and assisting 20 warehouse operatives supplied by Templine to Argos. This role afforded me the opportunity to gain valuable leadership abilities such as motivating and maintaining positive attitudes within my team, communicating tasks in a polite and timely manner and most importantly learning how to manage expectations and balance friendliness and professionalism.

Education

SEPTEMBER 2016 – JUNE 2019

BSc (Hons) Computer Science / Brunel University London

Awarded 2.1 Honours Degree. Achieved 1st Class marks in First & Second Year.

Projects

Nomio / A Home Media Server File Renaming Tool

This is a personal project that I hope to expand into a more powerful tool in the future. Inspired by FileBot, this tool is designed to assist migrations of TV shows, and other media types going forward, between different home media server platforms. This open source project can be found on GitHub.

Conway's Game of Life / A Zero-Player Life Simulation

Completed as a solo project in my first year at university, Conway's Game of Life simulates the life of cells as they are born and die off within a potentially infinite population. The game was developed using only Java and the Swing GUI toolkit.

Activities

My fondness of technology began at a young age whilst taking apart the family computers and upsetting my elders. Today, I use this curiosity and drive to learn about as many technologies as I can in my spare time, in a bid to improve myself and the world around me. In the past, I've had the opportunity to fiddle with robotics, cryptocurrencies (such as Bitcoin), network security and most recently, Arduinos!