VLAD PAVEL VITAN

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Personal Profile:

 A highly motivated, hardworking and well-organized individual with a range of IT skills and a great interest in keeping to develop my skills. Adept at working both individually and in a team. Currently looking for a graduate job in IT to start a career in software development.

Education:

2018 - Present: Coventry University – Coventry, United Kingdom: MSc Computer Science

2015 - 2018: Coventry University – Coventry, United Kingdom: BSc Computer Science

2011-2015: Informatics and Mathematics National College – Carmen Sylva, Petrosani, Romania: High School Bachelor Degree

Technical Skills:

Programming languages: C#, Python, Java,HTML, JavaScript, CSS

Programming tools: NodeJS, CodeBlocks, DreamWeaver, PythonIdle, MS Visual Studio, Eclipse, JetBrains, TypeScript, AngularJS

Database management: MySQL, Mongo DB,

Professional practices: Unit testing, Agile development, Documentation, Version control, UML

Research and planning: Information gathering, Data analysing,

3D modelling: 3ds Max, SolidWorks

Soft Skills:

Teamwork; Time Management; Problem-solving; Flexibility; Resources Management; Communication; Work Ethic; Attention to Detail; Creativity, Life-Long Learning

Employment:

2018 - Present: Working as a McDonald's Crew Member

2016:Worked as a part-time warehouse operative for a month

Academic Projects:

Environment Monitor Prototype

- Used Agile methodologies to identify requirements and delegate work
- Wrote code in C++ for a Raspberry PI and it's sensors
- Developed a map application that pinpoints the sensors and

- Maintained dialogue with a designed client to make sure the final product meets the requirements

Analysis Of Influence Between Twitter And YouTube

- Reviewed multiple journal articles about the influence social media platforms have on people and each other
- Used the two site's API to write programs in Python that collect specific sets of data
- Acquired and analysed large amounts of data
- Presented all results in an extensive report

Virtual Robot PyGame

- Wrote code in Python 3.5 and used specialized libraries like PyGame
- Designed a visual map for the game
- Created a simple AI that can navigate the map

Boat Competition Planner Application

- Wrote and tested multiple files of code in HTML, CSS, JavaScript and C#
- Coordinated effectively with two more programmers
- Made use of Agile practice to deliver a working product on time

Personal Projects

React Apps

- Used the HTML, CSS, and JavaScript to make multiple apps like a calculator, drum machine and Pomodoro timer
- Made use of React component logic to seamlessly integrate multiple apps into one personal portfolio website

Relevant training and certifications:

2014: IC3 GS4 - Key Applications, Computing Fundamentals and Living Online

2014: 98-349: MTA: Windows® Operating System Fundamentals

Interests:

Programing	Artificial Intelligence
Video Games	Robotics

References available upon request