**Rhydian Jenkins**

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**Professional Profile**

A committed and driven PhD Robotics student with an understanding of many programming and computing aspects; with experience working in a group and alone on multiple challenging tasks using a wide range of languages. I am familiar with Windows, Mac, and Linux/Unix operating systems/environments as well as text based shells.

**Education and Qualifications**

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| **PhD** | Currently studying for my PhD in Swarm Robotic Systems at Aberystwyth, and will be graduating in 2021.  I am happy to discuss the progress of my work over email. |
| **BSc** | Computer Science (University of Aberystwyth, Course Code G400)*.*  My disertation was in Swarm Robotics.  **Modules include:**  Web programming  Java, C, and C++ programming paradigms  Software development lifecycle  Human computer interface and human computer interaction  Agile methodologies  Advanced computer graphics  Ubiquitous computing  Space robotics  Professional issues in the computing industry |
| **3 A Levels** | Neath Port Talbot Collage, 2012 - 2013  Computing – C  Computer Graphics – C  Electrical Engineering – C |
| **11 GCSEs** | Including Maths, Triple Science, English (Lit and Lang), and ICT. |

**Key Skills**

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| * Robotic Operating System (ROS) | * IDE's: Netbeans, Eclipse, Komodo |
| * Git / SVN Version Management | * Coding in a wide range of languages/frameworks |
| * MVC Frameworks | * Linux / Windows OS |
| * Able to drive in UK | * Agile methodologies |
| * Documentation of work | * Web development (LAMP stack) |

**Experience**

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| **Lexis Nexis**  **(May – Dec, 2016)** | Working in an agile team as a PHP software engineer. Responsible for developing user stories in a Zend MVC framework, writing PHPunit tests, and peer reviewing code. |

**Personal Details**

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| **Interests include:** | I follow rugby at both a regional and international level. My interests extend to reading about and following the sports.  Experimenting with technical equipment such as the Raspberry Pi. For example, setting up a LAMP server in my house, and becoming the webmaster at a local sailing club. |