

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

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 dissertation 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

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

Experience

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

Personal Details

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.