

Samuel Jackson

CONTACT INFORMATION	54 Rhosendre, Waun Fawr, Aberystwyth, SY23 3PU	<i>Tel:</i> 07895 318714 <i>E-mail:</i> slj11@aber.ac.uk
EDUCATION	University of Aberystwyth , Ceredigion, Wales, UK MEng. Software Engineering, December 2011 (expected graduation date: June 2016)	
PROFESSIONAL EXPERIENCE	Software Developer, STFC, Rutherford Appleton Laboratory , Harwell, Oxfordshire, UK <i>Year in Industry</i> July, 2013 - August, 2014 I have recently been employed as a software developer for ISIS Neutron source based at Rutherford Appleton Laboratory in Harwell, Oxfordshire to develop the Mantid neutron and muon data analysis application. This project was primarily written in C++ and Python. I was primarily responsible for the development of the framework for indirect geometry instruments, but also helped develop the general framework during my time with the project. I was involved with every step of the development process from requirements gathering to design, through to implementation, testing, and maintenance. My original contract was extended so I could continue working through the summer before university began. Practical Demonstrator, University of Aberystwyth , Ceredigion, Wales, UK October, 2012 - June, 2013 I was previously employed as a practical demonstrator for Aberystwyth University. This position involved being on hand during first year advanced programming practical sessions to help students with any problems they might have with their worksheets and assignments and signing off on the completed work. I primarily helped with practical sessions teaching Java and Haskell.	
HONORS AND AWARDS	Glyn Emery prize for best first year student, University of Aberystwyth, 2012.	
KNOWLEDGE AND SKILLS	<ul style="list-style-type: none">• Languages: C++, Python, C, Java, Haskell, JavaScript, PHP.• Applications: Eclipse, Qt Designer.• Tools: Git, CMake, GDB, Valgrind, L^AT_EX.• Libraries: Boost, Numpy, Scipy, CxxTest, JUnit, Qt, JQuery.• Operating Systems: Unix/Linux, Mac OSX, and Windows.	
VOLUNTEERING	Student Ambassador, University of Aberystwyth , Aberystwyth, Ceredigion, UK July, 2012 - June, 2013, September 2014 - Present I am currently volunteering to be an open day and visit day ambassador for the university. The role requires me to talk to prospective students and their families about what it is like to live and study in Aberystwyth. I am also responsible for giving tours of the computer science department and helping to get prospective students to talks and interviews conducted by the department on time.	
REFERENCES	Dr. Lynda Thomas, Tutor, llt@aber.ac.uk <i>University of Aberystwyth, Aberystwyth, Ceredigion, Wales, UK</i> Mr. Nick Draper, Mantid Project Manager, nick.draper@stfc.ac.uk <i>Rutherford Appleton Laboratory, Harwell, Oxfordshire, UK</i>	