

Danut Mihaita Rusu

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PERSONAL INFORMATION	Nationality : Romanian Date of birth : 01 April 1995 Languages : Romanian (native), English (fluent), German (intermediate - A2.2 level)	
EDUCATION	Mathematics - Informatics , Intensive Informatics "Eudoxiu Hurmuzachi" National College, Radauti, Romania Obtained the high school diploma (Romanian Baccalaureate : Mathematics, Informatics, Romanian language and literature) with GPA 9.86 out of 10. BSc in Computer Science Jacobs University, Bremen, Germany Expected graduation: June 2017.	September 2010 — June 2014 September 2014 — Present
SKILLS AND ACHIEVEMENTS	Programming / Technologies <ul style="list-style-type: none">• C / C++, Java, Python• Standard ML, Git, UNIX• PHP, JavaScript, HTML, LaTeX , R , Mathematica	
WORK EXPERIENCE	Jacobs University Student Research Assistant - Software Developer I am working as a student research assistant in a project called rasdaman (raster data manager), in the software development department. The rasdaman technology enables storage of multi-dimensional arrays ("raster data") of unlimited size in a conventional database. Tasks include coding, debugging, solving warnings, testing, in Python, Java, C++.	September 2015 — Present
	Jacobs University C Lab Teaching Assistant As a C Teaching Assistant I am tutoring students and assist them finish programming tasks in order to understand the basics of C. I also hold tutorials and grade homework assignments and exams.	September 2015 — December 2015
	HRForecast Data Analysis - Intern I worked in a project called Data Management and Handling. It is based on the analysis of raw data provided by the client and my task is to implement techniques in order to improve the data quality and verification process as much as possible.	August 2015 — September 2015
	Poverless application JacobsHack During the jacobsHack hackathon, my team and I created an android application called Poverless - less poverty. The app allows people to donate money to a NGO to improve people lives from a certain area. In order to do this we used Java and XML and some API's for credit card details reading and google maps.	October 2015 — October 2015