Andrei Badoi

Jacobs University Bremen
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| Nationality: | **Romanian** |
| Date of Birth: | **11/07/1995** |

Education

09/2014 – 06/2017 **Jacobs University Bremen, Bremen, Germany**
Pursuing a BSc in Computer Science. Expected graduation date: June 2017

09/2010 – 06/2014 **Alexandru Lahovari National College, Rm.Valcea, Romania**
Completed high school, emphasis on Computer Science and Mathematics

Practical Experience

06/2016 – 08/2016 **360T | Deutsche Börse Group, Frankfurt, Germany**
Worked as Software Engineer Intern.
Implemented web-applications within a distributed computing environment which resulted in an improvement of handling events from the database.

09/2015 – 12/2016 **Jacobs University Bremen, Bremen, Germany**
Worked as a Research Assistant.
Implemented a model in Spring which will result in creating a new improved geographic information system standard.
Developed a python framework that is able to test the product under all possible configurations with both the system tests and conformance tests.

09/2015 – 12/2015 **Jacobs University Bremen, Bremen, Germany**
Worked as a Teaching Assistant for General Information and Communication Technology.
This course gives a broad introduction to Computer Science for non-CS students.
Graded homework assignments, exams and also held tutorials.

10/2015 – 10/2015 **JacobsHack, AndroidOS Application**
Developed an application as part of the Jacobs Hackathon. It allows the user to donate money to people in need in his proximity.
Built a website where users could visualize where donations were made on map. Integrated GoogleMaps for location functionality and CardIO API for easy money transfers.

01/2014 – 06/2014 **Personal Project, "Auto Service" program with database**
Created an application which resulted in an improvement of the activities taking place in an auto service shop.
The application had the purpose of data management regarding clients, cars, employees and other operations within the company.

Skills and Achievements

| Languages: | **Romanian:** mother tongue | **English:** fluent |
| | **German:**   working knowledge | |

Programming:
Advanced: C/C++, Java
Intermediate: Python, JavaScript, PHP, HTML
Basic: MySQL, Standard ML, R
Tools: Git, SVN, Maven, Gradle, LaTeX, OpenCV
Frameworks: Spring Framework