

Andrei Badoi

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Personal Information

- Nationality : Romanian
- Date of birth : 11 July 1995
- Languages : Romanian (native), English (fluent), German (beginner - A2.1 level)

Technical Skills

- Programming: Java, C/C++, Python
- Frameworks: Spring Framework
- Web programming: JavaScript, HTML, PHP, CSS
- Databases: MySQL
- Tools: Git, SVN, Maven, Gradle, LaTeX, R, OpenCV

Work experience

Software Engineer Intern

June 2016 — September 2016

360T | Deutsche Börse Group

- worked on web applications in a distributed computing environment

Research Assistant

September 2015 — Present

Jacobs University Bremen

- working on a model in Spring for a 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.

Teaching Assistant

September 2015 — December 2015

Jacobs University Bremen

- Teaching assistant for General Information and Communication Technology. This course gives a broad (and sometimes, a bit more in-depth) introduction to Computer Science for non-CS students.
- In charge of grading the homework assignments, exams and also holding tutorials.

JacobsHack

October 2015

AndroidOS Application

- developed an application that helps the people in need, as part of the Jacobs Hackathon. Basically it allows you to select an area around your current position and enter the amount of money that you want to donate and then the request is send to a server.
- integrated GoogleMaps and CardIO API and a front end webpage that retrieves data from the server and where you could see on a map where the donations were made.

"Auto Service" program with database

- the project deals with keeping track of the activities taking place in an auto service shop.

Education

B.Sc in Computer Science

September 2014 — Present

Jacobs University Bremen, Bremen, Germany

- Expected graduation: June 2017

Mathematics and Intensive Computer Science

September 2010 — June 2014

"Alexandru Lahovari" National College, Ramnicu Valcea, Romania

- Obtained the Romanian diploma of Baccalaureate in Mathematics with 10/10, Physics 8.75/10, Romanian Language and Literature 8.55/10.