VLAD CATALIN FRASINEANU

College Ring 7, ZIP Code 28759 ⋄ Bremen, Germany

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SKILLS

Computer Languages	C/C++, Java, Python, Ruby
Web Programming	PHP, HTML
Databases	MySQL
Tools	Linux, Git
Languages	English (fluent), German (basic knowledge), Romanian (native)

EXPERIENCE

HERE — June 2016 - August 2016
Software Engineer Intern — *Berlin, Germany*

· Tasks: Development and improvement of the test infrastructure
· Migration of unit tests from cppunit to google test framework
· Replacement of real map data usage with fake data (using gmock) in the functional tests
· Increased code coverage and test coverage

German Research Centre for Artificial Intelligence (DFKi) — April 2015 - May 2016
Research Assistant — *Bremen, Germany*

· Tasks: a mix of hands-on work and software development with respect to supporting experiments and integration work of the robotic systems
· Worked with systems of multi-agents and their implementation in Ruby and C++
· Responsible for developing algorithms for Temporal Planning Problems using graph theory and testing them

Jacobs University Bremen — September 2015 - May 2016
Teaching Assistant — *Bremen, Germany*

· TA for 3 courses: "Programming in Python I", "Programming in Python II" and "Applied Calculus"
· Tasks for "Applied Calculus": Grading homework assignments, quizzes, exams and holding small tutorials.
· Tasks for "Programming in Python I and II": Assisting students while they are solving the homework assignments, grading assignments and exams.

JWakeUp — October 2015
Group Project — *Bremen, Germany*

· Worked in a team of 4 members at Jacobs Hackathon
· Idea of the project: A web application where you need to login with an user and a password(from University account) and then you need to set an hour when you want to wake up. You will be called on the phone from your room at that time.
· Responsibilities: HTTP and SIP servers (implemented in GO language)

EDUCATION

Jacobs University, Bremen — Expected Graduation Date: June 2017
B.Sc. of Science
Major: Computer Science