



computer networks

ALEKSANDAR GYOREV - CURRICULUM VITAE

Jacobs University Bremen
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EDUCATION

09/2012 – **Jacobs University Bremen**

PRESENT BACHELOR OF SCIENCE, COMPUTER SCIENCE
Current GPA within major: 1.36/1.0

WORK EXPERIENCE

Jacobs University Bremen

09/2014 – TEACHING ASSISTANT - ALGORITHMS AND DATA STRUCTURES

Present Assisting the professor with homework assignments work, as well as holding tutorials, which help the students understand material that was left unclear during the lecture .
Bremen, Germany

Microsoft Corporation

06/2014 – SOFTWARE DEVELOPMENT ENGINEER INTERN

08/2014 Working in the Bing Local Data Conflation team for analyzing and improving a Named Entity Recognition machine learning model.
Bellevue, WA

Fraunhofer Institute for Medical Image Computing MEVIS

09/2013 – RESEARCH ASSISTANT

05/2014

- Generation and visualization of a 3D heart model, used within a software for processing of cardiac image data.
- Development of unit tests that verify the consistency and correctness of the AHA myocardium model, generated from the landmark points.

06/2013 – SOFTWARE ENGINEER INTERN

08/2013

- Development of a web application that enables cooperating clinician to create reference annotations for algorithm evaluation remotely via web browser. Programming in MeVisLab, an in-house software platform, using Python, JavaScript as well as MDL for GUI development.
- Support of QA process in a project concerned with the development of image processing components for a web-based clinical study support tool.

Bremen, Germany

AWARDS AND DISTINCTIONS

11/2013, **NWERC ACM International Colligate Programming Contest**

11/2012 HONORABLE MENTION
Delft, Netherlands

01/2012 **International Zhautykov Olympiad in Informatics**

SILVER MEDAL
Almaty, Kazakhstan

SKILLS

Computer Science:	Algorithms and Data Structures	(deep understanding)
	OOP principles	(decent understanding)
Programming:	C++, C	(advanced)

Interests:

Python, Java, SML, HTML, PHP, JavaScript (*work knowledge*)
MySQL, Delphi, Assembler, Mathematica, MATLAB (*basic*)
TopCoder, Google Code Jam, Volleyball, Rowing, Drums

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