

Nils Olberg

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Last updated: May 15, 2019

EDUCATION

- Ph.D. in Computer Science** Oct 2018 – Present
University of Zurich Zurich, Switzerland
- Computation and Economics Research Group; Advisor: Prof. Dr. Sven Seuken
 - Focus: refugee resettlement, matching markets, machine learning, combinatorial optimization
- Master of Science in Computer Science** Apr 2014 – Mar 2016
RWTH Aachen University Aachen, Germany
- Passed with distinction; Final grade: 1.3
 - Study Abroad at Northeastern University, Boston, USA
- Bachelor of Science in Computer Science** Oct 2010 – Mar 2014
RWTH Aachen University Aachen, Germany
- Study Abroad at Queensland University of Technology, Brisbane, Australia
- Abitur** Jun 2009
Städtisches Gymnasium Olpe Olpe, Germany

TEACHING EXPERIENCE

- Teaching Assistant** Zurich, Switzerland
University of Zurich
- Spring 2019: Advanced Topics in Economics and Computation (Seminar)
 - Fall 2018: Economics and Computation (Lecture)
- Teaching Assistant** Aachen, Germany
RWTH Aachen University
- Summer 2013: Data Structures and Algorithms (Lecture)

OTHER WORK EXPERIENCE

- Application Developer** Oct 2016 – Sep 2018
IBM Client Innovation Center Switzerland Bern, Switzerland
- Development of enterprise content management and business process management solutions for a client in the public sector
 - Agile software development in collaboration with an interdisciplinary team (~100 members)
- Research Assistant** May 2015 – Mar 2016
Chair of Operations Research, RWTH Aachen University Aachen, Germany
- Created a Java application, which computes solutions for facility location problems.

AWARDS

- Dean's List** Mar 2016
RWTH Aachen University Aachen, Germany
- Among the best 5% of Computer Science graduates 2015/2016.

OTHER ACTIVITIES

Voluntary Year of Social Service
Basketballkreis Südwestfalen e.V.

Jul 2009 – Jun 2010
Siegen, Germany

Highschool Exchange
Tecnológico de Monterrey

Aug 2006 – Jun 2007
Ciudad Juárez, Mexico

SKILLS

- Languages: German (native), English (fluent), Spanish (advanced), French (basic)

REFERENCES

Prof. Dr. Sven Seuken

University of Zurich
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Prof. Dr. Rajmohan Rajaraman

Northeastern University
Khoury College of Computer and Information Sciences
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