

EDUCATION **MSc** **Freie Universität**, Berlin, Germany; Social, Cognitive and Affective Neuroscience, *In progress*

BA **Duke University**, Durham, USA; Psychology, *May 2013*
Graduated with honors–Thesis: “Life script for Bosnian Croats”; Magna Cum Laude
Second BA: Russian; Minor: Neuroscience
Major GPA: 4.0/4.0, Overall GPA: 3.880/4.0

Independent Courses

Statistical Analysis of fMRI data - John Hopkins University, Coursera (2014)
Machine Learning - Stanford University, Coursera (2014)
Philosophy and the Sciences – The University of Edinburgh, Coursera (2015)

RESEARCH EXPERIENCE **Freie Universität Berlin**, Berlin, Germany, *April 2014 – present*
Research Assistant, Department of Education and Psychology, Dr. Yvonne Anders

- Meta-analysis of longitudinal studies on quality of ECEC (CARE project under EU)
- Comparative review of ECEC systems across countries (OECD, in press)

Technische Universität Berlin, Berlin, Germany, *January 2015 – June 2015*
Research Intern, Neural Information Processing, Dr. Klaus Obermayer

- Computational modeling of behavioral data using reinforcement learning

Freie Universität Berlin, Berlin, Germany, *April 2014 – August 2014*
Research Assistant, Department of Education and Psychology, Dr. Hauke Heekeren

- Programming behavioral and fMRI tasks using Matlab and Cogent2000
- Creating and editing a database of visual stimuli
- Conducting online behavioral studies using SoSci website

Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany, *June 2012 – August 2012*

Research Assistant, Social Neuroscience, Dr. Veronika Engert

- Literature review and project development – Impact of stress on behavior in economic games
- Analyzing skin conductance response data using Matlab and SCRAlyze
- Reviewing two articles as part of peer review process

Duke University, Durham, USA, *September 2010 – May 2012*
Research Assistant, Center for Cognitive Neuroscience, Dr. Alison Adcock

- Statistical analysis of behavioral data
- Facilitating data collection for a behavioral study
- Processing fMRI data using SPM
- Transcribing qualitative audio data

- TEACHING EXPERIENCE** **Duke University**, Durham, USA, *January 2013 – May 2013* (paid position)
Teaching Assistant, Department of Computer Science, Dr. Owen Astrachan
- Teaching a practical section with about 25 students of *Introduction to Computer Science*, an introductory level class teaching Python language
 - Assisting in development of midterm exams
 - Grading exams and projects
- HONORS AND AWARDS** **Duke University Dean’s List with Distinction**, *2012 (2), 2011, 2010*
Danish Institute For Study Abroad Intercultural Leadership Award, *2011*
Duke University Dean’s List, *2013, 2009*
- LANGUAGES** **Croatian/Serbian/Bosnian**: Native Language
English: Distinguished in Listening, Speaking, Reading and Writing (C2)
Russian: Advanced in Listening, Speaking, Reading and Writing (B2)
German: Intermediate in Listening and Reading, Novice in Speaking and Writing (B1)
- COMPUTER SKILLS** **Programming**: Python, Matlab, R
Applications: Matlab, FSL, SPM, Cogent2000, EegLab, SPSS, Photoshop, Microsoft Office
Platforms: Microsoft Windows, Mac OS

Signature *Ana Sušac*

Date 13.10.2015