# **CV Stephan Grzelkowski**

#### **Personal information**

Surname : Grzelkowski

Given names : Stephan, Alexander
Address : Retiefstraat 25-4
Place of Living : Amsterdam
Zip code : 1092VW

Email : stephan.grzelkowski@gmail.com
Github : https://github.com/StephanGrzelkowski/

Date of Birth : 15.09.1994
Place of Birth : Berlin



### Education

Sep 2016 - Aug 2019 Universiteit van Amsterdam, MSc Biomedical Science, Track Cognitive

Neurobiology and Clinical Neurophysiology (Major GPA: 4.0 / 4.0)

Sep - Dec 2015 Global Exchange Program, Korea University

Sep 2012 - Aug 2016 Universiteit van Amsterdam, BSc Psychobiology (major GPA: 3.5 / 4.0)

Relevant Experiences	Re	levan	t Expo	erien	ces
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May - Aug 2019 Literature Review, University of Amsterdam,

Biological Plausibility of Sparse Algorithms in Computer Vision.

Supervisor: Shirin Dora

Feb - Jul 2019 Full-time internship, RIKEN Institute, Laboratory for Neural Circuits and Behavior,

Uncovering the Dynamics of the Visual Processing Stream in a Decision Task in

Mice.

Supervisor: Andrea Benucci

Aug 2018 Summer Course, Brain, Minds & Machines, organized by the Center for Brain,

Minds, and Machines, MIT

Jan - Sep 2018 Full-time Internship, Harvard Medical School, Center for Brain Science,

Spike Field Coherence in a Rapid Learning Task with Human Micro-Wire

Recordings.

Supervisor: Gabriel Kreiman

Feb - Jul 2016 Full-time Internship, Swammerdam Institute of Life Science, Cognitive and Systems

Neuroscience Laboratory,

Influence of Arousal State on Encoding of Visual Stimuli by Neuronal Populations in

Primary Visual Cortex in Mice.

Supervisor: Guido Meijer

# **Programming Experience**

General: MATLAB, Python, git, SQL, Unix, Latex, SSH, C#

Machine Learning: Pytorch, Tensorflow, Numpy, SciKit

## Languages

German (mother language)

Dutch (fluent)
English (fluent)
Japanese (basic)
Korean (basic)

## **Extracurricular Activities**

2014 - 2017 Light men's rowing crew, A.A.S.R. Skall

### **Personal Interests**

Game Development, Creative Writing, Cooking, Piano