Quirine van Engen

Profile

I am a highly motivated international student interested in Cognitive science. My goal is to challenge the traditional methods for analyzing brain data by employing a different approach and technique to reveal "hidden" statistics that would otherwise be invisible.

Experience

Teaching Assistant Nov 2019 – April 2020
Bachelor and Master courses, University of Amsterdam, Amsterdam.

Teaching students how to design experiments and analyze the data of behavioral and EEG experiments. I am also teaching a programming class for the Bachelor Psychobiology and Master Brain and Cognitive Sciences.

Research project (second MSc internship) Jan 2019 – July 2019
VOYTEKlab, Cognitive Science Department, San Diego, CA, USA.

Project title: Dissociating Contributions of Periodic and Aperiodic Neural Activity in Human Visual Working Memory

Literature thesis (MSc thesis) Sept 2018 – Dec 2018
University of Amsterdam, Amsterdam

Project title: Individualizing tES Protocols using Anatomical Models with MRI or the Reciprocity Principle with EEG

Research project (first MSc internship) Jan 2018 – June 2018
Swammerdam Institute for Life Sciences (SILS), Amsterdam.

Project title: Spiking Neuron Model of Sensory Information Processing

Research project (BSc thesis) Apr 2017 – June 2017
Spinoza Centre for Neuroimaging, University of Amsterdam, Amsterdam

Project title: Behavior and ERPs are Influenced by Backwards Masking and Segmentation of an Object from its Scene during an Object Categorization Task

Teaching Assistant Mar 2015 – May 2015
High School Vechstede College, Weesp

Here, I taught additional biology classes to students about various topics, based on their program and level of education.

Personal details

🎂 January 14th 1995

✉ quvaneng@ucsd.edu

Skills

- Programming:
  R & Python & Matlab
- Microsoft Office
- Native in Dutch
- Fluent in English

Education

Cognitive Science Graduate program (PhD)
September 2020 – present
University of California San Diego, San Diego, CA, USA

Master (MSc) Brain and Cognitive Sciences
Sept 2017 – June 2020
Track: Cognitive Science
University of Amsterdam, Amsterdam, The Netherlands

Bachelor (BSc) Psychobiology
Sept 2014 – Aug 2017
University of Amsterdam, Amsterdam, The Netherlands

Pre-university education
Sept 2007 – June 2014
Major: Nature, Health and Technique
Vechstede College, Weesp, The Netherlands

Achievements

Research report published in the Amsterdam Brain and Cognition journal March 2020

Poster presented at Society for Neuroscience 2019, Chicago, IL

"Dissociating Contributions of Periodic and Aperiodic Neural Activity in Human Visual Working Memory"