



05/06/1996
Bruges, Belgium



riensonck.github.io

I'm Rien, a master's student and an apprentice (neuro)cognitive scientist. I have a passion for entrepreneurship, technology and doing research. I'm curious about the human brain and I am always ready to learn more. My main research interests include: Brain-computer Interfaces (BCI), Cognitive Modeling and Cognitive Enhancement.

CONTACT



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Rien Sonck



RESEARCH EXPERIENCE

Sep 2019 - Present

Graduate Research Intern | Shanghai
New York University Shanghai (NYUSH)



The Erlich Lab (www.erlichlab.org) - Part of the Behavioral and Experimental Economics Laboratory.

Performing research with Prof. Dr. Jeffrey Erlich and Dr. Evgeniya Lukinova about cross-species comparison in risky economic decision-making.

Usage of the following tools:

- Programming Languages: Python, R, and Matlab
- Database Management: MySQL
- Project Management: Git
- Others: FSLeys, GIMP and G Suite

Jan 2019 - Present

Graduate Research Assistant | Ghent
University of Ghent (UGent)



The Verguts Lab (www.cogcomneurosci.com) at the Department of Experimental Psychology.

Performing computational modeling of brain oscillations with Prof. Dr. Tom Verguts and Dr. Mehdi Senoussi to explain flexible cognitive control.

Usage of the following tools:

- Programming Languages: Python and R
- Project Management: Git
- Others: G Suite

Feb 2016 - Oct 2016

Undergraduate Research Assistant | Ghent
University of Ghent (UGent)

The Psychopathology and Affective Neuroscience Lab (PANLab) at the Department of Experimental Clinical and Health Psychology.

Helping Prof. Dr. Sven Müller with research about neural correlates of exclusion (from a group) in transgenders.

Usage of the following tools:

- Statistics Program: SPSS



WORK EXPERIENCE

Apr 2016 - Mar 2018

Co-founder, Management & IT | Ghent
Startup | Deduction



We built a co-creation exercise platform, used by 2000 university students. We also gave workshops using the World Economic Forum's Future of Skills Framework.



Education

- 2018- 2020 **Master of Science (M.S.), Experimental & Theoretical Psychology, Minor in Neuroscience**
University of Ghent
On track to graduate with honors
- 2015- 2018 **Bachelor of Science (B.S.), Experimental & Theoretical Psychology**
University of Ghent
Graduated with honors
- 2011- 2014 **Academic Diploma with Honors**
QSI International School of Chengdu
AP Computer Science
AP Psychology
AP World History
AP Physics



Certificates and Courses

- 2019 **Manderin Course Level 3**
Dominochinese
- 2019 **PyTorch Machine Learning Scholarship Challenge**
Udacity & Facebook
- 2018 **Web Developer Course**
Udemy: License UC-XZR9LSFO
- 2017 **Android Basics Nanodegree EU Scholarship**
Udacity & Google:
confirm.udacity.com/QRPGKD6D
- 2016 **Python Bootcamp**
Udemy: License UC-CXKBMADB
- 2016 **Ubuntu Linux Server Basics**
Udemy: License UC-4CUW1Q7M



Computer & Digital Skills

Python: scientific programming
Matlab: scientific programming
R: data-analysis
Git: project management
MySQL: data storage
HTML / JS / CSS: web-development
Photoshop / GIMP: design
G Suite / Microsoft Office

Example code: github.com/riensonck

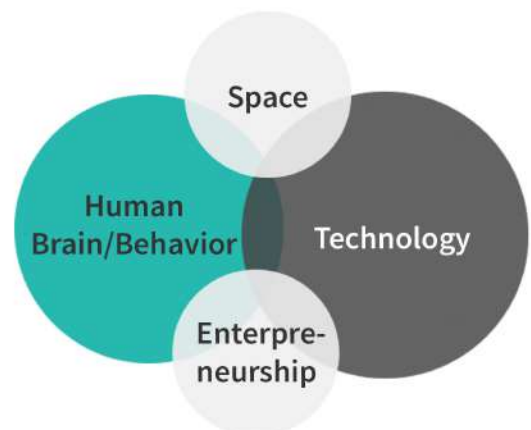


Awards

- 2018 **Youth Leadership Awards, Winning Team**
Rotary Belux



Interests



Languages (CEF Levels)

Dutch	C2
English	C2
Chinese	A2
French	A1