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## SKILLS

Python

R

Matlab

Stan

Javascript

Google Firebase

neuroimaging

timeseries analysis

mentorship

entrepreneurship

innovation

## INTERESTS

Running

Cycling

Tennis

Poker

Effective altriusm

Bhuddism

Travel

Aeropress technique

# Sam Hewitt

PhD fellow @ Max Planck Centre for Computational Psychiatry, UCL

Cognitive neuroscientist with expertise in motivation, learning and decision-making, neuroimaging and timeseries modelling

## EXPERIENCE

### PhD, Neuroscience and Computational Psychiatry

University College London

09/2020 - Present

working with Prof Tobias Hauser and mentored by: Prof Oliver Robinson (UCL), Prof Essi Viding (UCL) and Dr Patricia Lockwood (Oxford)

Achievements/Tasks

- hierarchical computational models of learning and decision-making
- smartphone-based research protocols for high density timeseries data
- Built a smartphone game to measure fluctuations in motivation over time
- Validated subjective measures of trait and state motivation

### Consultant

Salina AI

02/2021 - 02/2023

London, UK

Salina is a division of April 19 Discovery Inc a mental health technology start-up

Achievements/Tasks

- Provided research, data analyst and advisory support, patent co-author
- Built a dashboard to compute & visualise EEG brain entropy in real-time

### Research Assistant

University of Cambridge

09/2018 - 09/2022

Cambridge, UK

Department of Clinical Neurosciences with Prof Roger Barker

Achievements/Tasks

- Managed several first-in-human clinical trials and conducted research

### Consultant

Wiser

06/2016 - 04/2017

London, UK

Wiser is an award-winning Employer Branding and Early Talent agency

Achievements/Tasks

- Managed projects end-to-end for several clients: Worldpay, ANDigital, Whitbread, Fidelity International

## PERSONAL PROJECTS

Conception X Cohort 7 (02/2024 - Present)

- Conception X is the UK's leading PhD deeptech venture programme which provides mentorship and training for PhD students

## EDUCATION

### Brain and Mind Sciences MSc

University College London

09/2017 - 09/2018

Distinction

### Experimental Psychology BSc

University of Bristol

09/2013 - 06/2016

First Class Honours