# Robert Contofalsky (He/Him)

5430 Rue Vauclin | J4W 1P8 – Brossard, Quebec 

# **EDUCATION**

McGill University

Montreal, Quebec

Bachelor of Arts, Psychology

January 2019 - September 2022

CGPA: 3.63/4.00

CGPA of most recent 60 credits: 3.83/4.00

Selected Coursework: Categorization, Communication & Consciousness; Human Motivation; The

Psychology of Pain; Behavioural Neuroscience II

# **PUBLICATIONS**

 Skvortsova, A., Contofalsky, R., Carrier, S., & Mogil, J. (2023). The Neurochemical Mediation of Conditioned Hyperalgesia in Mice. In preparation

o Koestner, R., & Contofalsky, R. (2021). The Psychological Effects of The COVID-19 Pandemic on Young Adults: A Self-Determination Theory Perspective. McGill Journal of Human Behaviour, 1(1), 89-103

# RESEARCH COURSES TAKEN

- PSYC 395 (Psychology Research Project 1) Thesis: The Psychological Effects of the COVID-19 Pandemic on Young Adults: A Self-Determination Theory Perspective
- o PSYC 494 D1/D2 (Psychology Research Project) Thesis: Supervised Learning of Auditory Categories: A Pilot Study
- o PSYC 495 (Psychology Research Project 2) Thesis: Neurochemistry of Nocebo Conditioned Hyperalgesia in Mice

# **TEACHING EXPERIENCE**

#### Tomlinson Engagement Award for Mentoring

McGill University

Undergraduate Teaching Assistant, Department of Psychology

September 2021 - December 2021

- Course: PSYC 332, Intro to Personality
- Mentoring students, generating and evaluating exam material, and enhancing course delivery

#### RESEARCH EXPERIENCE

**MOGILab** Research Assistant & Thesis Student McGill University

September 2021 - September 2022

- Principal investigator: Dr. Jeffrey Mogil
- Conducting research on mice regarding the novel "nocebo conditioned hyperalgesia effect"

# Communication and Consciousness Lab

McGill University

Research Assistant & Thesis Student

December 2020 - September 2021

- Principal investigator: Dr. Stevan Harnad
- Helped design and manage an experiment to test auditory categorical perception in humans as part of a pilot study

## McGill University Health Centre

McGill University

Research Assistant

August 2020 - September 2021

- o Principal investigator: Dr. Marc O. Martel
- Aided a chronic back pain study; collected data, recruited patients, organized study materials, and provided compensation for participation

## McGill Human Motivation Lab

McGill University

Research Assistant & Thesis Student

May 2020 - October 2020

- Principal investigator: Dr. Richard Koestner
- Collected and analyzed data obtained through a longitudinal study, with a focus on how the COVID-19 pandemic affected students using a Self-Determination Theory perspective

# **VOLUNTEER EXPERIENCE**

# Private Neuropsychologist Clinic

Montreal, Quebec

Personal Assistant

January 2020 - January 2021

- o Supervisor: Dr. Geneviève Gagnon
- Helped with administrative tasks in a private clinic

# **WORK EXPERIENCE**

# **Intact Financial Corporation**

Montreal, Quebec

Incoming Behavioural Science Intern

January 2023E - April 2023E

- Creating human-centered experiences and achieving business goals
- Analyzing qualitative and quantitative data to drive interventions
- o Participating in analysis, brainstorming sessions, content creation, and solution presentations

# **Douglas Mental Health University Institute**

Montreal, Quebec

Research Assistant - Eating Disorders Continuum

June 2022 - September 2022

- Developing an online psychoeducation tool
- Managing large databases and datasets with Excel & SPSS
- Organizing group therapy for both clinicians and patients

# **Costco Wholesale Corporation**

Saint-Bruno, Quebec

June 2018 - May 2022

- Meat Department AssistantProviding a service to members in a professional manner
- Helping the department attain its weekly goals by ensuring that no products are missing, all storage units are full, all the while working in an interdependent working environment

## McDonald's Corporation

Greenfield Park, Quebec

September 2016 - June 2018

- Cashier, Drive-Thru, and Team Leader
  Attending to the needs of the clients
- Promoting the necessary work-ethic to my co-workers in order to meet the demands of the challenging and dynamic working environment

## TRAINING AND CERTIFICATION

#### **Human Methodology**

- TCPS 2: Tri-Council Policy Statement
- RI-MUHC: Standard Operating Procedures & Good Clinical Practice

# **Biomethodology**

- o CMARC 1: Handling & restraint, humane intervention, and euthanasia
- CMARC 2: Substance administration and blood collection in the laboratory mouse

## Computational Methodology

- UDEMY: Deep Learning: Convolutional Neural Networks in Python
- UDEMY: The Complete Neural Networks Bootcamp: Theory, Applications
- UDEMY: The Complete Python Bootcamp: From Zero to Hero in Python

# LANGUAGE PROFICIENCY

- English (Native Speaker)
- French (High level reading, writing and speaking)
- Slovak (Basic level reading and speaking)

# **TECHNICAL SKILLS**

- o Organizational Software: Microsoft Office Suite
- Statistical Software: SPSS & R
- o Bibliographic Tools: Zotero
- Video Editing Software: Sony Vegas Pro
- o Programming: Fluent in Python; Introductory MATLAB & HTML

# **OTHER ACTIVITIES**

#### Brazilian Jiu-Jitsu

- o Experience: Purple Belt
- Supervised Coaching: Bi-Weekly
- Active Competitor: Competing Bi-Yearly

## Language Learning

Slovak

- Re-mastering spoken abilities
- Augmenting written capabilities

## REFERENCES

#### Or. Richard Koestner

Professor, Department of Psychology; McGill University richard.koestner@mcgill.ca

o Dr. Marc O. Martel

Assistant Professor, Faculty of Dentistry; McGill University marc.o.martel@mcgill.ca

o Dr. Jeffrey Mogil

Professor, Department of Psychology; McGill University jeffrey.mogil@mcgill.ca

o Dr. Stevan Harnad

Adjunct Professor, Department of Psychology; McGill University, UQAM, Soton harnad@uqam.ca