

Ronen Hershman - CV

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Work and Research Experience

Postdoctoral researcher | Cognitive NeuroPsychology Lab

2021 - Present | Department of Psychology | Ben-Gurion University of the Negev, Israel

- Eye movements.
- Pupillometry.
- Cognitive control.
- Numerical processing.

Project manager and lead developer | CHAP

2015 - Present | CHAP: Open Source Software for Processing and Analyzing Pupillometry Data

Programmer | Project Implicit

2015 - 2021 | Ben-Gurion University of the Negev, Israel | Harvard University, United States

Development, upgrade and maintenance of the company's system.

Teaching assistant | Department of Cognitive Neuroscience | Department of Psychology

2015 - 2020 | Ben-Gurion University of the Negev, Israel | Department of Cognitive Neuroscience | Department of Psychology

Frontal Recitations, curriculum development and analysis courses for cognitive neuroscience and psychology undergraduate students.

Technical supervisor | Zlotowski Center for Neuroscience Seminar

2016 - 2017 | Ben-Gurion University of the Negev, Israel | Zlotowski Center for Neuroscience Seminar

Administrative assistance to the faculty member of the center seminar coordinator, as well as assistance in the registry and the organization of the seminar environment.

Programmer | Golan Telecom Ltd

2013 - 2014 | Tel-aviv-jaffa, Israel

Development, upgrade and maintenance of the company's system.

Programmer | Cognitive NeuroPsychology Lab

2013 | Ben-Gurion University of the Negev, Israel

Development and upgrade of the online experimental system.

Education

PhD in Cognitive Neuroscience | Ben-Gurion University of the Negev

Be'er Sheva, Israel | 2014 - 2021 (Combined Program) | Advisor: Prof. Avishai Henik

Bsc in Physics and Computer Science | Ben-Gurion University of the Negev

Be'er Sheva, Israel | 2008 - 2012

Skills

Operating systems: Linux • Window

Programming: java • android • c • c# • c++ • Matlab • Python

Web programming: html • php • css • javascript • jQuery • nodeJs • mongoDB • mySql • oracle db

Statistical Analysis: SPSS • Statistica

Languages: Hebrew (Native) • English (Fluent)

Extracurricular Activities

2003 - 2006 | Full military service in the Israeli Defense Forces (Teleprocessing Corps).