

Scott Huberty

Experienced data scientist with demonstrated track record integrating diverse data sources into scalable databases to answer questions about decisions and behaviour.

EXPERIENCE

Vanderbilt University — *Scientific Programmer*

JAN 2024 - PRESENT

Develop, maintain, and apply accessible software for neuroimaging data to help scientists answer questions about child development.

Google / Python Software Foundation — *Summer of Code Fellow*

MAY 2023 - AUG 2023

Developed a Python package for scientists and UX researchers to analyze eye-tracking data and better understand human behaviour.

Montreal Neurological Institute — *Scientist*

SEP 2017 - DEC 2023

Implemented and applied methods for denoising neuroimaging data, including models for outlier detection, deconvolution (signal recovery), and deep learning.

UCLA, Los Angeles — *Research Associate*

JUL 2014 - AUG 2017

Worked in cross-functional teams to lead research studies and communicate milestones to key investigators.

EDUCATION

McGill University, Montreal — *Ph.D. (Cognitive Neuroscience)*

SEP 2017 - DEC 2023

University of Washington, Seattle — *B.A. (Psychology)*

SEP 2011 - JUN 2013

PROJECTS

[MNE-Python](#) — *Lead Eyetracking Developer*

[Lossless Pipeline](#) — *Core Developer*

Portland, OR
scotteric.hub@gmail.com



[Github](#)



[LinkedIn](#)

SKILLS

Python: Scientific & ML stack.

DevOps: Git, CI/CD, Version Control.

Bash

SQL

ACTIVITIES

I am on the development team for the following open-source packages

[MNE-Python](#): the de facto Python neuroscience library

[Nibabies](#): MRI Processing for infant brains.

[PyLossless](#): Neuroimaging Processing pipeline that leverages deep learning.

[EyeLinkIO](#): Pure Python library to read eye tracking data from binary files

AWARDS

Google Summer of Code Fellowship: \$10,000 USD

Transforming Autism Care training award: \$20,000 USD