CARY MURRAY

COMPUTATIONAL NEUROSCIENCE STUDENT · STATISTICAL PROGRAMMER

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NORTHWESTERN UNIVERSITY

MS in COMPUTER SCIENCE

BS in NEUROSCIENCE + HUMAN COMMUNICATION SCIENCES

September 2013 – December 2017
GPA: 3.74

I am a computational neuroscientist studying machine perception. I explore behavioral and physiological data to ask and answer questions relating to human perception. My focus lies where neural systems inspire technology and technology is used to understand neural systems.
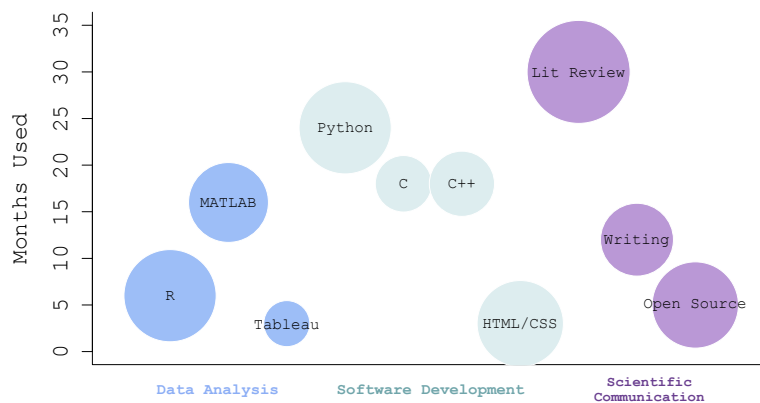
ASSETS

CONTEXTUALIZES
INFORMATION

COLLABORATES
EMPATHETICALLY

DOCUMENTS +
ARCHIVES OFTEN

ETHICALLY-MINDED

CLINICAL
BACKGROUND

GENUINELY
INTERESTED

EXPERIENCES

LANGUAGE AND COMPUTATION LAB • NORTHWESTERN UNIVERSITY • *2015 - PRESENT*

UNDERGRADUATE RESEARCHER

- Implement word recognition model using Gabor Jets to understand how visual information is collected and used during reading
- Develop and maintain lab website

AUDITORY RESEARCH LAB • KNOWLES HEARING CENTER • *2013 - 2015*

UNDERGRADUATE RESEARCHER

- Conducted data collection and analysis of sounds emitted by the ear in a cross modal perception experiment
- Developed poster for participation in Society for Neuroscience 2015

NORTHWESTERN UNIVERSITY NEURO CLUB • *2014 - 2016*

CURRICULUM + SPEAKER CHAIR

- Integrally involved with creation of Neuroscience Major (approved May 2015) as computational representative in discussions with administrators
- Managed course development for "Neuroscience of College", a student-led, full-credit seminar offered Spring 2016