

John Collins

661-665-6167 • jomicoll@ucsc.edu

Qualifications

I am a senior student of Computer Science and Cognitive Science at UC Santa Cruz. I am knowledgeable in data analysis and experimental design. I work remotely on a Ubuntu LAMP server stack designing Online experiments in our Research Lab, so I am comfortable working in a unix server environment. I'm strong in Python, Javascript, Java, C, Matlab, html/css. Recently I have been working on moving our production to a Web2py web framework to simplify the process of interfacing with MySQL for data analysis.

Github

Javascript, Html, CSS

[Mechanical Turk Studies](#)
[d3.js data visualization](#)

Python

[Visual Saliency Study and Analysis](#)
[Sarcasm Study](#)

Java

[Data Analysis](#)

C

[DFS and BFS](#)

Experience

University of California, Santa Cruz

Fall 2013 to present

Research Assistant at Nicolas Davydenko's perception lab.

Analyze experimental data.

Conduct research studies.

Design experiments.

University of Rochester, New York

Summer 2014

Research Intern at Richard Aslin's developmental psychology lab

Python developer
Wrote code for visual saliency analysis
Conducted research experiments.
See [Poster](#).

University of California, Santa Cruz
Research Assistant at Steve Whittaker's Lab

Winter 2013 to Summer 2013

Managed a large number of remote research participants.
Helped debug Android code and deal with various technical issues.

Education

Studying Computer Science (B.S) and Cognitive Science (B.S) At University of California, Santa Cruz
Cognitive Science GPA: 3.82
Computer Science GPA: 3.3
Overall: 3.6
Honors Student

Publications

Submitted for review:
[contribution of visual and auditory cues to sarcasm comprehension](#)

Activities and Interests

Tennis, racquetball, badminton--any racquet sport. I love hiking, backpacking, camping and adventure riding on my motorcycle. I also love euro-style board games like Settlers of Catan and Agricola. And I love programming!

References

Nicolas Davidenko, Associate professor at University of California, Santa Cruz.
phone: 650-248-7937

email: ndaviden@ucsc.edu

Elika Bergelson, Post Doc at University of Rochester, New York.

phone: 614-598-6937

email: elika.bergelson@gmail.com