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Skills Summary

Languages

JavaScript, HTML,
CSS, SQL, Python

Technologies

Git/GitHub, MySQL,
MongoDB, NodeJS

Libraries and Frameworks

jQuery, React, Express

Education

The University of Arizona (2014-2019)

B.A. in Psychology (Minor in Mathematics and Technology)

- President of Mock Trial at the University of Arizona, lead the program to place 6th nationally.
- Tutored undergrad students in College Algebra and Calculus.
- Introduced to web development, Python, R, and algorithms.

The University of Arizona Full-Stack Bootcamp (2019-2020)

Certification in Full-Stack Web Development

- Created responsive web apps using the MERN stack.
- Competed in the 2020 Hack Arizona and created ShadeWays with other beginner hackers.
- Graduated top of class. [Hopefully, we'll have to see.]

Work Experience

UA Psychophysiology Lab (2014-2018)

Research Assistant

- Processed large volumes of EEG, tDCS, and fMRI data by creating filing systems and databases.
(RegEx, SQL, MATLAB)

Southgate Academy (July-October 2019)

Long-Term High School Mathematics Teacher

- Taught Algebra I, Geometry, Algebra II, and Consumer Mathematics to over 100 students.

Projects

nellienelson.com

A portfolio website
constructed using SVGs and
pure CSS.
([React], Grid)

[Final Project Here]

[My final project for UA Full
stack bootcamp, to be
determined.]
(MongoDB, Express, React)

ShadeWays

A web app that calculates the
amount of shade along a
walking path.
(Javascript, Python, Flask)