



NaN@nellienelson.com  
(928) 266-4628  
github.com/fabybacenelson  
nellienelson.com

## Skills Summary

### Languages

JavaScript, MySQL, Python

### Technologies

Git/GitHub, HTML/CSS,  
MongoDB, NodeJS

### Libraries and Frameworks

React, Express

## 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, MySQL, 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.

## 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 6<sup>th</sup> 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.]

## Projects

### nellienelson.com

A portfolio website  
constructed using SVGs and  
pure CSS.  
(Node.js, 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)