

# NELLIE NELSON

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LinkedIn: [linkedin.com/in/nellie-nelson](https://www.linkedin.com/in/nellie-nelson) | GitHub: [github.com/WhoaNellie](https://github.com/WhoaNellie) | Portfolio: [nellenelson.com](https://nellenelson.com)

## SUMMARY

Full Stack Web Developer with a background in Psychology and Mathematics. Passionate about designing and creating fun user experiences. A flexible team-player who takes on supporting or leading roles.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, HTML, CSS/SASS, SQL, Python

**Technologies:** Git, MySQL, MongoDB, NodeJS, Webpack, Gulp, Jest, Cypress, Socket.io

**Libraries/Frameworks:** React, Express, jQuery, Bootstrap, Materialize, NextJS, Material UI

## EXPERIENCE

### Web Developer

June 2022 – Present

#### Resolution BioScience (A part of Agilent)

Maintained and developed new web apps to track DNA samples as they were sequenced and analyzed for cancer variants. (*React, Typescript, NextJS, Cypress, Python, Docker, AWS*)

- Converted a library of Web and Angular components to React to match Agilent style guides
- Converted legacy PHP code to modern React
- Designed the UI/UX for a new Analysis Platform that became the template for future projects

### Web Developer

February 2021 – March 2022

#### Hatchways

Developed an app to help entry-level software engineers get noticed by employers through a practical, more inclusive hiring process. (*React, Typescript, Python, Flask, Google Cloud Platform*)

- Created React component library for ease of app redesigns
- Created front-end style guide that unified the UI and shortened development time
- Redesigned candidate dashboard pages, leading to a 4x increase in users

### Teaching Assistant

May 2020 – April 2021

#### University of Arizona Coding Bootcamp

Taught students how to develop their own full-stack applications and think like developers.

(*MongoDB, MySQL, Express, Node, React*)

- Took the role of Substitute Instructor for four units and maintained class growth statistics

## PROJECTS

**CalendApp** (*MERN, SendGrid, Stripe, Google OAuth, Material UI*) | [github.com/hatchways/team-yugioh](https://github.com/hatchways/team-yugioh)

- A Calendly clone created with a team of 4 during a one-month work simulation
- Responsible for event type creation, email notifications, and creating “Calendly” art/icons

**ringsTrue** (*MERN, Bcrypt, Chart.js, Gulp, Mongoose*) | [github.com/WhoaNellie/ringsTrue](https://github.com/WhoaNellie/ringsTrue)

- A news network rating app where users read and rate anonymized articles
- Created an interactive rating interface using Chart.js
- Designed and developed the entire application

## EDUCATION

### University of Arizona

- Full-Stack Web Development Bootcamp Certificate
- Bachelor's in Psychology, Minor in Mathematics and Technology