

# Lacey Pape

## Contact:

Email: [lapape07@gmail.com](mailto:lapape07@gmail.com)

GitHub: <https://github.com/lapape>

LinkedIn: <https://www.linkedin.com/in/lacey-pape-48342a209/>

Phone: (608) 399-4028

Portfolio: <https://lapape.github.io/portfolio/>

## Education History:

**University of Wisconsin-La Crosse:** 2007-2011

Bachelor of Science May 2011 - Microbiology Major

**University of Denver - Coding Bootcamp:** April 2021 - July 2021

## Technical Skills:

- |              |           |
|--------------|-----------|
| • HTML       | • NodeJS  |
| • CSS        | • APIs    |
| • Javascript | • MongoDB |
| • JQuery     | • React   |
| • Bootstrap  | • SQL     |
| • GraphQL    | • JWT     |

## Technical Projects:

### Joke Trivia:

- A fun quiz site that tests if you can guess the punchline to the setup of a joke, traditional trivia, or both!
- Technologies used: CSS, HTML, Javascript, JQuery, bootstrap, and third party APIs.
- Github: <https://github.com/Chip-L/jokeTrivia>
- URL: <https://chip-l.github.io/jokeTrivia/>

### Book Search Engine:

- A book search engine where users can save selected books. This app was refactored from given code using RESTFUL API with graphql and Apollo server.
- Technologies used: express, mongoose, morgan, compression, react, concurrently, graphql, bcrypt, apollo-server-express, and jsonwebtoken.
- Github: <https://github.com/lapape/Book-Search-Engine>
- URL: <https://rocky-cove-15007.herokuapp.com/>

**Bandaid:**

- A concert tracker app for bands to post concerts linked to certain venues
- Technologies used: Handlebars, Bulma, CSS, Javascript, and SQL.
- Github: <https://github.com/AaronDMendoza/BandAid>
- URL: <https://fierce-beach-33317.herokuapp.com/>

**Roll For Friendship:**

- A party finding app for DND players and dungeon masters.
- Technologies used: React, MongoDB, Javascript, bootstrap, and CSS
- Github: <https://github.com/Tibegex/roll-for-friendship>
- URL: <https://roll-for-friendship.herokuapp.com/>

**Employment History:**

**Lab Technician:** August 2020 - April 2021

Labcorp - Esoterix, Englewood, CO

800-444-9111

Analyze patient plasma for clotting disorders in a clinical reference lab.

*Major Duties:*

- Perform gel electrophoresis and western blotting on plasma samples
- Make reagents as needed
- Perform automated clotting testing on plasma samples
- Verify quality control for acceptability
- Enter patient results into laboratory software

**Lab Technician:** December 2016 - June 2020

Mayo Clinic, Rochester, MN

(507)255-5123

Analyze patient body fluids in a clinical lab setting.

*Major Duties:*

- Extract patient samples using SPE and automated methods
- Perform routine maintenance on LC-MS systems
- Review and interpret chromatography of results
- Enter and verify patient results in lab software
- Train new employees
- Review and update SOPs and other lab documents
- Perform automated ELISA testing for serological COVID-19 samples

**Lab assistant:** November 2015 - December 2016

Mayo Clinic, Rochester, MN

(507)255-5123

Accession and sort incoming referral lab specimens.

*Major Duties:*

- Inspect incoming samples for acceptability
- Verify correct patient information
- Sort and deliver lab samples
- Label and store lab specimens at appropriate temperatures
- Handle and package infectious specimens

**QC Lab Tech:** January 2015 – August 2015

Maple Island, INC., Wanamingo, MN

(651)773-1000

Perform in-process physical testing on infant formula in a manufacturing setting.

*Major Duties:*

- Inspect in process products for correct physical properties (weight, oxygen, density)
- Perform environmental swabbing for coliforms and APC
- Clean and calibrate lab equipment
- Work alongside production personnel for troubleshooting
- Perform routine audits of the production plant and warehouse
- Worked independently

**QC Microbiologist:** May 2014 – November 2014

Kerry Ingredients and Flavors, Rochester, MN

(Employed Through Aerotek Temp Agency)

(507)285-3400

Analyze food samples for microbiological contaminants.

*Major Duties:*

- Set up all routine microbiology testing on food products including petrifilms, pour plates, and PCR
- Interpret and enter data into LIMS software, rejecting products where needed
- Order and maintain lab supplies
- Maintain and plan live culture incubation schedule for use in production
- Participate in contamination investigations, working with all other departments for root cause analysis
- Participate in environmental monitoring and auditing
- Attend HACCP meetings to give microbiological perspective
- Worked independently

**Lab Prep Tech:** April 2012 - May 2014

Gundersen Health Systems, La Crosse, WI

(608)775-4133

Prepare patient samples for further testing in the lab, including specimens for microbiology, histology, cytology, and special hematology.

*Major Duties:*

- Accession patient samples into lab software.
- Clean and maintain lab area, supplies, and glassware.
- Assist with bone marrow biopsy collection and slide preparation.
- Prepare and stain PAP smears
- Streak plate microbiology samples using aseptic technique
- Autoclave instruments and biohazardous waste
- Record patient results for strep throat screens in lab software

#### Professional References:

- Suzy Sargent: Education Specialist at Mayo Clinic (507)273-0232
- Beth Trehey: Technical Specialist at Mayo Clinic (507)990-5169
- Astyia Franken-Golden: Lab Technician at Mayo Clinic (507)398-4482