

LYDIA NEWMAN-HEGGIE

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GitHub: <https://github.com/lnewmanheggie> | Portfolio: lydianewmanheggie.com

SUMMARY

Full stack developer creating sleek, intuitive user experiences with powerful capabilities. Recent graduate of the University of Minnesota full stack development bootcamp. Interested in the logic and functionality side of applications and back-end development.

TECHNICAL SKILLS

Languages: JavaScript, Java | **Frameworks:** Express, React, Sequelize, jQuery | **Other:** Node.js, SQL, MongoDB, AWS

PROJECTS

MUSIC EVENT FINDER | <https://github.com/lnewmanheggie/musicEventFinder>
<https://lnewmanheggie.github.io/musicEventFinder>

- Worked in a group to create a web application that allows users to find music events based on search artist name, city, or venue.
- Was responsible for integrating APIs from Ticketmaster and Bandsintown to search based on artist, city, and venue. Also helped set up the save event feature.

CRIME TRACKER | <https://infinite-savannah-89804.herokuapp.com/>
<https://github.com/mesgt/charmeleon>

- Full-stack web application that allows users to view crime data for different states and the city of Denver, as well as enter their own crime data.
- Was responsible for using data and API calls to render data on a map with the Google map API. Data included APIs from the FBI and U.S. census, as well as data from a csv file accessed through mySQL database. Integrated Google map with geoJSON data to create clickable outlines of states.

EXPERIENCE

TEACHER | 11/2019 – 12/2020 | **Snapology**, Minneapolis, MN

Lead classes for k-8 students related to STEM and robotics, created lessons and improved lesson plans.

Key Accomplishments:

- Designed the 2021 summer camp brochure

ACT TUTOR | 9/2019 – 7/2020 | **Huntington Learning Center**, Blaine, MN

Prepared high school students for the ACT in all subjects, and tailored curriculum to meet individual student needs.

Key Accomplishments:

- Helped students improve scores up to 11 points.

MEDICATION SPECIALIST | 9/2018 - 12/2019 | **Wayside Recovery Center**, Minneapolis, MN

Supported women in addiction recovery and administered meds, including narcotics.

Key Accomplishments:

- Obtained CNA (certified nursing assistant) and TMA (trained medication aide) certification.

EDUCATION

Bootcamp Certificate: University of Minnesota, St. Paul, MN

A 12-week intensive program focused on gaining technical skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node.js, mySQL, MongoDB, Express, and React.

BA Degree (fine arts) : Oberlin College, Oberlin, OH