

# Lauren DeLucia

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## EDUCATION

### The Odin Project

Full Stack JavaScript

Online

2021

### London App Brewery

Web Development Bootcamp

Online

2020

### Mannes School of Music

Master of Music, Voice

New York, NY

2020

### Columbia University

Certificate in Natural Language Processing

New York, NY

2015

### Duke University

B.A. in Linguistics, B.A. in Music

Durham, NC

2014

## PROJECTS

### MERN Restaurant Review App

- Interweaves React front-end, Express back-end and the MongoDB Atlas cloud database service to asynchronously create, read, update, and delete New York City restaurant reviews
- Seamlessly transports queried data from MongoDB to Express middleware to React components
- Search functionality takes user borough and cuisine input, queries database, and displays results

### Coucou - Social Media Platform

- Utilizes MongoDB and Google OAuth via Passport.js to create user accounts and authenticate user sessions
- Retrieves user data from MongoDB, processes it with Express back-end, and renders Pug template front-end
- Harnesses Model-View-Controller architecture to aide with debugging, human-readability, and refactorability
- Implements features including a news feed, friends, and profile pages where users can post pictures and text

### Memory Game

- With every player click, randomly generates new image order and renders modular React components
- Tracks player's selections, resetting the game if the player repeats an image and storing player's high score

## WORK EXPERIENCE

### Spektrix Inc.

Senior Reporting Specialist

New York, NY

2021-present

- Work closely with over 50 client organizations to align their business needs and strategy with their data structure
- Own development of over 100 bespoke Microsoft SSRS Visual Basic Reports from conception to delivery
- Advise Product Owners on reporting demands for new feature development
- Develop and deliver reporting training to new staff, junior specialists, and members of other teams
- Assist colleagues across the business with reporting tasks in twice-weekly Reporting Hour

### Spektrix Inc.

Senior Support & Training Consultant

New York, NY

2017-18

- Collaborated with web developers to integrate Spektrix functionality into client websites
- Worked directly with Spektrix CEO to adapt new feature development to North American client needs

### Symphony Space

Manager of Individual Giving

New York, NY

2015-17

- Principally responsible for Raiser's Edge reporting at Symphony Space.
- Tracked and reported on Symphony Space Development budget.

### Columbia University – Spoken Language Processing Group

Research Assistant

New York, NY

2014-15

- Expanded the capabilities of text-to-3D-image software through encoding the grammar structures of Arabic, Spanish, and the Australian aboriginal language, Arrernte.

## SKILLS

React, Node.js, Express.js, MongoDB, Heroku, GitHub Pages, Bootstrap, Sass, Pug, EJS, Git, JavaScript, HTML, CSS