

Lauren DeLucia

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SKILLS

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

EDUCATION

The Odin Project , <i>Full Stack JavaScript</i>	Online , 2021
London App Brewery , <i>Web Development Bootcamp</i>	Online , 2020
Mannes School of Music , <i>Master of Music, Voice</i>	New York, NY , 2020
Columbia University , <i>Certificate in Natural Language Processing</i>	New York, NY , 2015
Duke University , <i>B.A. in Linguistics, B.A. in Music</i>	Durham, NC , 2014

PROJECTS

Collab – Musician Collaboration Network

- Designed to make finding, communicating and making music with your next performance partner easier than ever
- React front-end delivers sleek user interface with limited re-rendering
- Express.js back-end harnesses MVC architecture to efficiently route React API calls and cache MongoDB documents
- MongoDB Atlas securely stores artist profiles for easy creation, searching, updating, and deletion

Coucous - Social Media Platform

- Connect with friends on a whimsical social platform named after the French word for ‘hey there!’, including a news feed and profile pages where users can post pictures and text
- Securely hashes user credentials and maintains user sessions via Google OAuth, Passport.js, MongoDB, and bcrypt
- Defends against cross-site scripting attacks by sanitizing all user inputs before storing and rendering
- Pug front-end templates generate dynamic, quick user interface

Memory Game

- Players win by clicking on every image once without repeating, but on every click, the image order randomly reshuffles
- React front-end allows for rapid re-rendering when new random image order is generated

WORK EXPERIENCE

Spektrix Inc.	New York, NY
<i>Senior Reporting Specialist</i>	<i>2021-present</i>

- 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
- In twice-weekly Reporting Hour, assist colleagues across the business with reporting tasks

Spektrix Inc.	New York, NY
<i>Senior Support & Training Consultant</i>	<i>2017-18</i>

- 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	New York, NY
<i>Manager of Individual Giving</i>	<i>2015-17</i>

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

Columbia University – Spoken Language Processing Group	New York, NY
<i>Research Assistant</i>	<i>2014-15</i>

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