# LEIGHA ROBINSON

## SOFTWARE DEVEOPER

## CONTACT

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- GitHub

## ABOUT ME

After my ice hockey career ended, I took all the passion I had training to achieve an elite level in my sport and poured that energy into exploring my other interests. While attending the University of Tennessee at Knoxville, I took an introduction into computer programming class that opened my eyes to the power of programming.

During my time at University, I would help friends and family with website design. I knew when I moved back home to Nashville, I wanted to make the career change into tech and continue my programming education. I am excited to make an impact and be a part of a team that is interested in maintaining and implementing technology driven solutions.

## TECHNICAL SKILLS

- HTML, CSS, JavaScript
- FIGMA, Bootstrap,  Semantic UI, Reactstrap
- React, jQuery
- PostgreSQL, JSON, Python, Django REST framework
- Git/GitHub

## EDUCATION

**Nashville Software School**          2020 - Present
*Full Stack Software Developer*
**Carleton University**          2014 - 2018
*Bachelor of Arts; Music*
**University of Tennessee, Knoxville**          2009 - 2012
*Biochemistry*

## SOFTWARE EXPERIENCE

**Front-End  Developer** | Contract
*Galactic Polymath LLC | 10/20 - Present*

Created interactive hierarchical visualization of job data from the Bureau of Labor Statistics (BLS) using  he JavaScript library React. Led Development of the JobViz portion of the Galactic Polymath website.
- Quickly standardized data provided from BLS into a JSON file format for API calls helping to reach MVP ahead of schedule
- Used JSX to handle generating unique URLs for the 1000+ job titles provided by BLS thus keeping codebase DRY
- Constructed a table that would dynamically populate upon a user's selection of a job title with that job's object information using JSX
- Built an Auto-populating search bar function that matches a selected job title with correct URL endpoint for fast navigation
- Implemented mobile-first design philosophy for responsive CSS design components
- Adherence to version control methodology (GitHub)

**Full Stack Software Developer**
*Nashville Software School  | 4/20 - 12/20*

NSS is an intensive software development bootcamp that focuses learning in both individual and team-based projects
- Agile Git/Github, important for version control and division of labor within a programming team
- Confidence working remotely. Due to COVID classes used ZOOM for lessons and group projects
- Front-end: HTML, CSS, JavaScript, REACT, jQuery
- Back-end: Python, SQL, Django

## PROJECTS

**Join Their Journey With Music**
*Dementia Music Memory*
*Join Their Journey with Music*

Connects caregivers with a valuable tool for making  musical selections that impact those living with dementia. Capability to record and store patient responses to musical selections in order to build data of what songs might be best used to distract, comfort and give autonomy to dementia patients.
- JavaScript with React to handle user input and create DOM
- FIGMA, React-Bootstrap for styling
- Full Stack application with CRUD capabilities
- Constructed Django REST API to handle data using Python
- Data interpretation using scores generated by standardized measurements

**Forget Me Not**
*Forget Me Not*

Allows users to build a virtual wallet that can quickly sort Gift Cards, Coupons and Rewards and track important information such as expiration dates
- JavaScript to handle condition logic
- React to handle  user input and create DOM
- FIGMA, Semantic UI, Bootstrap, and Reactstrap for styling
- Full CRUD capabilities

## PROFESSIONAL EXPERIENCE

### Tour Coordinator

*Old Man Grant Ottawa, ON | 2018-2019*

- Created Electronic Press Kits (EPK) for bookings
- Provided stage plot and rider (list of requirements) to venues/festivals
- Organized logistics of band: Travel, hotels, transport, rental equipment
- Created Excel spreadsheets to track band expenses and manage budget

### Children's Choir Director/Section Lead

*Rideau Park United Church Ottawa, ON | 2015 - 2018*

- Organized concerts, classes, events. Taught team-building skills to students
- Taught music rudiments: rhythm, melody, basic sight reading, and vocal ability

### Auditor of Ottawa West Newspaper Region

*Metroland  Media Group Ottawa, ON | 2015 - 2017*

- Utilized new GPS locating technologies and other company software (comparable to Excel) and applied them to created detailed reports on Newspaper circulation for sales team

### Pharmacy Assistant

*Canada Chemist Ottawa, ON| 2012-2014*

- Used software for scanning filled prescriptions to keep on record as required by Canadian Law
- Organized Patient information for consultation with Pharmacist
- Answered and prioritized phone calls
- Provide customers with fast, friendly, and helpful service

## HONORS & AWARDS

- Senate Medal recipient for Outstanding Academic Achievement - 2018
- First girl selected for ALL STARS Brentwood High School 2007-2008  Ice Hockey Season