

## TECHNICAL SKILLS

**LANGUAGES:** Ruby, JavaScript ES5/ES6, HTML, CSS / Sass

**FRAMEWORKS / LIBRARIES:** Ruby on Rails, ReactJS, Redux, Node.js, Express.js, jQuery, Bootstrap, Grid

**TESTING:** RSpec, Minitest, Capybara, Jest, Jasmine

**DATABASES:** Active Record Query, SQL, PostgreSQL, MongoDB

**OTHERS:** Remote Work, Pair Programming, Version Control, GitHub, Webpack, Heroku, S3

## PROFESSIONAL EXPERIENCE

### Remote Ruby on Rails / JavaScript Developer – BetterCo.

(2018 - Present)

- Responsible for developing new features and solving issues on various projects to help improve successful client conversion, retention and engagement
- Following standard Git Flow practices with regular creation of branches, commits, pull requests
- Modernised sign-in process from an e-mail + password system to a more user friendly SMS token system
- Modernised a client registration system from being entirely manual to being completely automatic
- Creating testing suites for every new feature with Minitest and Capybara

## PROJECTS

### Clonebook – <https://github.com/PolarisTLX/CloneBook>

- Fully featured social media site built with Ruby on Rails using RESTful and Model View Controller (MVC) principles that is deployed live on Heroku
- Includes implementation of Omniauth, Amazon S3 Storage, Devise, Paperclip
- Full testing suite was built for the application using RSpec, Factory Bot and Faker

### Book Library CMS – <https://github.com/PolarisTLX/react-redux-book-library>

- Content Management CRUD System deployed live on Heroku where users can sign up, login, add, edit and delete books and keep track of their progress
- Frontend built with React, React Router, Redux and Bootstrap + two compatible backends using either MongoDB, Express and Node – or – Ruby on Rails and SQLite3
- Passport.js and JSON Web Token (JWT) implemented for user authentication

## EDUCATION

### Full-Stack Software Development Program – Microverse

(2018)

- 1000+ hours of learning comprehensive array of skills from program where < 1% of applicants are accepted
- Fundamentals of full-stack programming such as languages, frameworks, libraries, Git Flow practices, algorithms, data structures, test-driven development, debugging tools as well as remote pair programming

### Bachelors of Engineering – Queen's University

(2009)

## INTERESTS

In my downtime I am an avid boardgamer, my current favorites include Scythe and Twilight Imperium. I am also a connoisseur of beers from around the world and enjoy BBQs with friends and family.