

# Jon-Collin Chinje

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portfolio: <http://jon-chinje.com> | gh: <https://github.com/jcollinc>

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## SOFTWARE ENGINEER

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Full stack developer with experience in JavaScript, Ruby and React, and a background in project management and research. I have a passion for programming, a desire to engineer scalable software solutions while following proper development standards, and an interest in creating intuitive interfaces for client use.

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## TECHNICAL SKILLS

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JavaScript; React; Sinatra, Ruby on Rails; SQL; HTML; CSS; Git; GitHub; Quality Control; Intermediate French-speaker

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## TECHNICAL PROJECTS

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### ToneBook - [GitHub](#) | [Live](#) | [Demo](#)

An application for musicians which provides a sandbox-style setup for organizing and tracking practice routines

- Built with a **React** front-end, **Ruby on Rails** backend, and deployed via **Heroku**.
- Researched and implemented **UI/UX design** principles in order to offer an intuitive experience for end users.
- Developed fully custom design using **CSS** custom properties to offer users multiple front-end themes.
- Designed **REST API** to enable persistence of user routines and exercises.
- Implemented authentication and validation to ensure the security of the app and privacy of user data

### Dotify - [GitHub \(front-end\)](#) | [GitHub \(backend\)](#) | [Demo](#)

An application for listening to music, watching videos, and maintaining user playlists, built using Sinatra and React

- Created a custom REST API with **Ruby/Sinatra** to allow for interactable and persistent music playlists.
- Developed robust back-end system to handle complex model associations
- Built a simply themed React front-end, paying attention to design principles and UI conventions

### StudyRoom - [GitHub](#) | [Demo](#)

A message board created for classmates to collaborate on work, with a coffee ordering component; built using React

- Developed a Single Page Application to serve as a message board for cohort-mates
- Managed requests with json-server and implemented validations to allow only the addition of properly formatted data
- Utilized public APIs to generate sample data for the main component of the app, supplemented this with cohort-specific information.

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## EXPERIENCE

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### YRCI

HR Assistant (\*new clearances required after previous contract)

Fairfax, VA (remote)

Sep 2021 – Dec 2021

- Reviewed applicants for multiple government agencies, offered relevant feedback to applicants as well as hiring managers
- Created listings on USAJobs, held discussions with external hiring managers daily to relay status and address concerns

### YRCI

Documentation / QC Analyst

Fairfax, VA

Aug. 2019 – April 2021

- Supported Department of State by abstracting legal lease agreements for international properties, using eBrevia software
- Overhauled the previous QC process, making it more streamlined and effective while requiring fewer analysts

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## EDUCATION

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### Flatiron School

Software Engineering

New York, NY

April 2022

- Full Stack Web Development Program, Ruby on Rails and JavaScript

### George Mason University

B.S., Economics

Fairfax, VA

April 2017

- Two semesters of SQL and two further semesters of MATLAB for the purpose of econometric analysis