

# Chris Barwicki

929-235-3154

Brooklyn, NY 11224

cbarwicki14@gmail.com

<https://www.codedbychris.me/>

## Projects

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### Web Reads

Created the front-end and worked with the back-end for an application, called “Web Reads” mostly using the JavaScript frameworks React and Express, and a MongoDB database. This application uses machine learning to recommend books for the user based on their previous reading history.

### Music Controller

Created an application using Python, Django, and React.js that acts as a collaborative music playing system. Through integration with Spotify API, the user can connect the application to their Spotify account to control the music which is playing. The host user can create a room, which others using the application can join by entering the room code. Features include pausing or unpausing the music currently being played, as well as voting to skip the current song being played

### Campus Management System

Created a CRUD application using React and Express that allows users to add campuses to a Postgres database, as well as students belonging to these campuses. Users were then able to update any information in the database as well as delete it.

### Portfolio

Created and deployed a portfolio website to display my other projects, using React, Next.js and Tailwindcss. This site is currently deployed at <https://www.codedbychris.me/>.

## Technical Skills

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### Languages

**Programming:** Python, C++, React.js, Javascript, SQL

**Markup:** L<sup>A</sup>T<sub>E</sub>X, HTML, CSS

### Database Management Systems

MongoDB, PostgreSQL, MySQL

### IDE

Microsoft Visual Studio, Visual Studio Code, XCode, IDLE

### Version Control

Git

## Education

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### Bachelor's in Computer Science

Hunter College - New York City