

# Clare Barton

Full-stack Developer  
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GitHub: [github.com/CB987](https://github.com/CB987)

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## SUMMARY

Former Librarian who got hooked on coding and is excited by the challenge of expanding that knowledge daily. Bringing a wealth of experience with customer service (internal and external), research, teaching, troubleshooting, and effective communication (whether with customers, team members, management, or funding agencies). Enthusiastic about writing efficient and elegant code, and eager to explore further with each new language and method learned.

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## PROJECTS

**Lender-Be** [github.com/CB987/lender-be](https://github.com/CB987/lender-be) | [lenderbe.knitscode.com](https://lenderbe.knitscode.com) | November 2018

Users can add items they are willing to lend and search for items they need to borrow. Built with HTML, CSS, JavaScript, SQL databases, Node.js and Express. SQL database contains items and user-specific information that can be accessed from the account page.

**Dishbook** [github.com/steventaesungkim/Dishbook](https://github.com/steventaesungkim/Dishbook) | [dishbook.knitscode.com](https://dishbook.knitscode.com) | December 2018

Users can choose which international cuisine they would like to get a recipe from. Built with HTML, CSS, JavaScript, React, and React Router. Each page presents a different API call, and movement between pages is accomplished with React Router.

**MusicPal** [github.com/Amelia678/capstone-2019](https://github.com/Amelia678/capstone-2019) and [github.com/CB987/MusicPal-backend](https://github.com/CB987/MusicPal-backend) | [musicpal.fun](https://musicpal.fun) | <https://youtu.be/VyFSkcGR8KI> | January 2019

Users can search and add music artists and concerts to their profile and find other users with similar music taste to connect with. Built with CSS, JavaScript, PostgreSQL, Node.js, Express, React, and React-Router. Search is performed through API calls and a SQL database holds all the user info.

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## EDUCATION

**DigitalCrafts** | Atlanta, GA | Immersive Full-stack Software Development Program

**Valdosta State University** | Valdosta, GA | Masters of Library and Information Science

**University of Georgia** | Athens, GA | Bachelor of Arts in English

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## EXPERIENCE

**Cobb County Public Library System** April 2017- June 2018 | Branch Manager, Adult Services Librarian  
Supervisory position

- Cross-trained in Youth and Circulation Departments
- Collaborated, developed projects, and shared resources with regional and system Librarians
- Led full-day Harry Potter event; co-led Teen Tech Expo event
- Developed spreadsheets to make daily scheduling and statistical collection more efficient.

**Mountain Regional Library System** October 2007- April 2017 | Branch Manager, Library Assistant

- Managed daily library operation
- Provided department updates to County Board of Commissioners, including Library Board budget requests.

**Integrated Laboratory Systems** June 2000- July 2007 | Field Equipment Technician, QA/QC Assistant

- Complied with highly detailed and strict methods for sterilizing equipment and preparing it for field use, synthesizing department reports into deliverables for the customer, and maintaining chain-of-custody in the QA/QC process.

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## SKILLS

Python, HTML, CSS, JavaScript, Node.js, Express, PostgreSQL, React, React Router, Redux, WordPress

**Memberships:** Women Who Code Atlanta; Co-host of WWC-Atl Smyrna/Vinings OTP subgroup

**Volunteering:** Fulton County Animal Shelter LifeLine Animal Project

Participated in 48in48 Super Service Event, January 25-27, 2019

**Other Interests:** My family, reading, knitting, movies, walking, hiking, and chocolate