

Carolyn Walsh

203.981.1802 ♦ cmwalsh126@gmail.com

200 Winthrop Street ♦ Brooklyn, NY 11225

cm-walsh.com ♦ [GitHub](#) ♦ [LinkedIn](#)

SKILLS

Ruby ♦ Rails ♦ RSpec ♦ JavaScript ♦ jQuery ♦ React ♦ Redux ♦ SQL ♦ HTML5 ♦ CSS3 ♦ Git

PROJECTS

Giles ♦ library-management app built with Rails and React/Redux [live](#) ♦ [github](#)

- Leveraged custom middleware to save the current library in localStorage, preventing data loss on page refresh for seamless user experience
- Presented an intuitive interface for adding books, either manually through a form or through an AJAX query to the Google Books API
- Built dynamic front-end search, which returns results as user types

Bubble Jam ♦ match-three game built in vanilla JavaScript [live](#) ♦ [github](#)

- Rendered smooth user experience and clean animation via HTML5's Canvas API
- Implemented a doubly-linked list for constant-time insertion and deletion of bubbles
- Designed algorithm to recursively hunt for matching bubbles to pop after a collision
- Employed principles of OOP to keep code modular and DRY, allowing for easy access when refactoring or adding new features

starDOM ♦ JavaScript library for intuitive DOM manipulation [live](#) ♦ [github](#)

- Authored library to wrap DOM nodes in a JavaScript class for easy manipulation, traversal, and event handling; flexible AJAX interface allows for function chaining
 - Demo allows users to query an API and dynamically append items to a list
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EXPERIENCE

Co-Founder & CFO ♦ Forgotten Language Herbs (2015 - 2016)

- Created business plan and collaborated in development of a line of effective herbal remedies targeted at a modern urban market

Director of Operations ♦ Salty Road (2012 - 2015)

- Contributed to 270% revenue increase by implementing inventory-management best-practices and creating financial models to facilitate responsible growth

Senior Tutor ♦ Inspirica (2013 - 2017)

- Coached students to measurable improvement on tests ranging from middle school to graduate admissions by designing and implementing personalized curricula
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EDUCATION

App Academy, New York, NY ♦ 2017

- 1000-hour full-stack web development intensive with emphasis on TDD, OOP, pair programming, and best practices

St. John's College, Annapolis, MD ♦ BA Liberal Arts 2009

- Curriculum includes analytic geometry, calculus, biology, chemistry, and physics including electromagnetism, relativity, and quantum mechanics