



JONATHON MELNICK

SOFTWARE DEVELOPER



CONTACT

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SKILLS

Ruby	JavaScript
Rails	React.js
Redux	Flux
jQuery	Git
SQL	HTML5/CSS3

WORK HISTORY

Ailin Richards, LLC
2014 - 2016
Web Developer (volunteer)

Northwest Media Company
Feb-Mar, 2016
Web Developer (volunteer)

Pellegrino's Catering
2011 - 2016
Catering Captain

EDUCATION

App Academy
2016
Full-stack software development course

Washington State University
2006-2010
B.A. Business Administration (Finance)

PROJECTS

EpicStoryTime -alpha (Rails, React, Flux) [live](#) | [github](#)
A collaborative story building site

- Securely encrypts password digests with front and backend validation for accounts
- Dynamically edits the DOM using API calls to the PostgreSQL database

My PinBoard (Rails, React, Flux) [live](#) | [github](#)
A social site where users pin text or images on a collaborated 'bulletin' board with a team, or their own private board

- Utilized Flux architecture's unidirectional data flow to maintain structural coherence.
- Componentized front-end-views with React to fulfill the Single Responsibility Principle resulting in component modularity

RogueCanvas (JavaScript) [live](#) | [github](#)
A dungeon crawling turn based game on HTML Canvas

- Each level randomly generates using cellular automation
- Using a flood fill from the starting location, maps are remade if the explorable space is too small

Embody (JavaScript) [live](#) | [github](#)
Chrome extension for healthy break reminders and meditation

- Sends notifications to either the desktop or the active webpage tab
- Uses setInterval and setTimeout to act as a timer

EXPERIENCE

- Performed website updates and redesigns
- Conferred with business owner to develop and prioritize needs and content criteria
- Identified CSS and program language bugs and corrected problems
- Excelled within deadlines and ensured accurate and on-time completion of all tasks and projects
- Supervised lower level staff on projects to ensure adherence to schedule and scope
- Assigned duties and responsibilities to project staff
- Trained and supervised new staff on work procedures
- Collaborated with management or users to develop e-commerce strategies and to integrate these strategies with Web sites