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JESSICA TERRY

PROJECTS

Techsy | Full-Stack Developer (Ruby on Rails, PostgreSQL, JavaScript, React + Redux) [live](#) • [source](#)

Single-page e-commerce web app inspired by Etsy

- Implemented a complex cart mechanism, leveraging Redux to maintain continuity of cart items by merging a user's saved cart with items added before login
- Designed original UI with HTML5 and CSS for seamless UX when browsing listings
- Developed an efficient, reusable listing index React component to keep code DRY
- Enhanced performance and scalability by remotely storing images on Cloudinary

Tenori-Online | Front-end Developer (JavaScript, React + Redux, jQuery) [live](#) • [source](#)

Interactive JavaScript musical device inspired by Tenori-On

- Developed clean, intuitive interface with polished controls
- Incorporated numerous Redux cycles for clear separation of concerns
- Employed jQuery and React for instantaneous re-rendering in response to user input

EOS-Redux | Package Developer (JavaScript) [source](#)

Redux CLI and framework for easy app creation

- Collaborated with peers to develop original package to generate Redux file structure and files
- Implemented command-line file editing of template reducers and middleware

SKILLS

Ruby • Ruby on Rails • RSpec • JavaScript • jQuery • React.js • Redux • SQL • Git • HTML5 • CSS3

EDUCATION

AppAcademy, Web Development Bootcamp San Francisco, CA: Summer 2016

- Intensive 1000-hour full-stack development bootcamp, < 3% acceptance rate
- Program covers: Ruby on Rails, JavaScript, React + Redux, TDD, algorithms, OOP, scalability, coding style, web development

Brown University, B.A. in Applied Math – Economics Providence, RI: 2010 – 2014

- 3.7 GPA, 3.8 Math/Econ GPA
- Courses include *Introduction to Object-Oriented Programming*, *Linear Algebra*, *Statistical Inference*, *Optimization and Financial Mathematics*, and *Econometrics*

PROFESSIONAL EXPERIENCE

Zicasso, Marketing Analyst September 2014 – March 2016

- Managed \$750k Google Adwords budget, decreasing cost per lead by 20%
- Expedited my own learning schedule; given a month to learn job basics, was prepared in two days
- Took initiative studying SQL to run complex database queries myself, reducing developer workload, expediting my reports, and becoming the intermediary between my manager and consultants
- Analyzed large data sets (> 800,000 rows) with Excel pivot tables, functions, and macros
- Composed 10+ page Google Analytics reports to optimize company's marketing strategies
- Independently designed new landing page in Photoshop, doubling traffic conversion rate