

PETE AYRES

FULL STACK WEB DEVELOPER

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Full Stack Web Developer with a background in music performance and education. Experience with JavaScript, React, Ruby on Rails, HTML and CSS. Whether I'm writing music, teaching, performing, or coding, I'm always pushing myself to think more creatively and work more collaboratively. I'm a strong communicator and natural people-person, with a passion for problem-solving.

TECHNICAL PROJECTS

SOUND SWAP [demo](#) | github - React-Redux ([front-end](#)) + Rails ([back-end](#)) | July 2019

Site for musicians to rent and lease instruments; users rate/review experience after exchange.

- Developed a full-stack application through the complete creative process: from brainstorming, ideating, pitching and wireframing to prototyping and achieving stretch goals
- Created JSON Web Tokens and localStorage to store encrypted user information client-side
- Integrated self-referential user model for rating and reviewing functionality
- Learned and implemented Redux and localization
- Designed layout with Semantic-UI for styling
- Created and structured Sound Swap API

RED PLANET PROPERTIES [demo](#) | github - React ([front-end](#)) + Rails ([back-end](#)) | June 2019

Real estate platform to buy and sell rental properties on Mars.

- Built full-stack application with React logic and Rails back-end for favorites filter, search bar feature, create, sell, update and delete posting
- Implemented HTML and CSS frameworks for interface design
- Created and structured Mars Real Estate API

SKILLS

Technical: JavaScript, Ruby, Rails, React, Redux, Gatsby, HTML, CSS, Sass, Semantic UI, Bootstrap, PostgreSQL, MySQL, Git, Sinatra

Methodologies: MVC Pattern, RESTful Services, Object-Oriented Design, Pair-Programming

PROFESSIONAL EXPERIENCE

THE BLOC | NEW YORK, NY

Nov 2019 - Present

Web Developer

- Collaborated with project managers, creative and UX teams to build responsive web/mobile applications for clients
- Created emails and banners that supported various browsers with HTML and CSS rendering differences
- Performed quality assurance testing to ensure optimal browser interpretation and functionality
- Selected as lead developer for building and implementing 2020 redesign of company website

INTERNATIONAL MUSICIANS LEAGUE | NEW YORK, NY

Feb 2014 - Oct 2018

Band Leader, Lead Vocalist

- Led and organized 8-11 piece band for 30+ events in NYC tri-state area
- Performed as lead vocalist to audiences up to 200+ people
- Arranged all music to best accommodate client needs and special requests

EDUCATION

Flatiron School, Software Engineering Immersive Program - New York, NY

April - July 2019

Webster University, Bachelor of Arts, Jazz Vocal Performance - St. Louis, MO

Aug 2006 - May 2011