



# THOMPSON HARRIS

## FULLSTACK WEB DEVELOPER

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### SKILLS

Proficient: **Typescript, JavaScript, Node.js, Express, React, Redux, Redux-Saga, Sequelize, HTML, CSS, SASS, Styled-Components, Tailwind, TDD, Jest, Enzyme, React Testing Library, Git, Heroku, Adobe Design Suite**  
Knowledgeable: **Firebase, AWS, WebSocket, PWA, CI/CD, SQL, MongoDB, Ruby, Actionsript, Clojure/CLJS,**  
Familiar: **PHP, Redis, Drupal, Wordpress, Ember, Contentful**

### EXPERIENCE

**FRONTEND DEVELOPER - SupplyHouse.com** New York, NY 2021 - 2022

- Migrated legacy frontend to React and integrated newly available Spring Boot microservices with Redux and Redux-Saga. Updates led to increased speed sitewide, and a reusable component library.
- Implemented new Customer Service notifications and UI resulting in a 30% increase in live chat engagement and call reduction.
- Worked tightly with Design to develop workflows to improve collaboration, efficiency, and the development of a common design system.

**SOFTWARE ENGINEER INSTRUCTIONAL ASSOCIATE - Fullstack Academy** New York, NY 2020 - 2021

- Guided students through Fullstack Curriculum including Node, Express, React/Redux, and Postgres
- Provided 1-on-1 support to each student along with daily algorithm and coding exercises
- Product lead on student projects with Agile workflow
- Code reviewed student work and exams

**PROJECT MANAGER - Enoc Perez Studios** New York, NY 2009 - 2020

- Designed and implemented a database for unique works of art. upgraded legacy database to cloud.
- Developed and designed company website using Drupal to manage content. Migrated site to Headless CMS and redesigned front-end utilizing Ember. - [EnocPerez.com](http://EnocPerez.com)
- Oversaw large projects, such as museum retrospectives, book publications, and sculpture fabrication.

**DESIGN PROFESSOR** 2012 - 2020

**Institutions include: Moore College of Art** - Philadelphia PA, **Rutgers University** - New, Brunswick, NJ, & **P.I. Art Center** - NY ,NY

#### Design curriculum

- Led a course to familiarize students with foundational design and its fundamental concepts
- Taught Photoshop and Illustrator through design targeted assignments

#### Color curriculum

- Designed a course to teach the basic principles of color (i.e. physical properties, scientific principles, practical application, and cultural implications).
- Assignments focused on contemporary color systems such as CMYK, RGB, Pantone, and Web color codes

**DESIGN AND WEB DEVELOPER** New York, NY 2012 - 2018

- Created and maintained websites for artists and arts organizations using Javascript, HTML, CSS, jQuery, WordPress, and Drupal.
- Consulted galleries for web solutions and management.
- Designed exhibition catalogs and unique artist books for NYC based artists and galleries. Worked in collaboration with major NYC publishing companies.

### PROJECTS

**TIERRA BRUJA - Landscape Architecture Site - [tierrabruja.com](http://tierrabruja.com)** February 2022

- React portfolio site for NYC base Landscape Architecture firm.

**SUNDIAL - Landscape Architecture Web Utility** February 2020

- Web utility for landscape architects and garden designers to automate the process of custom sun study creation.

**SPHINX - Geo-tagged Messaging App** March 2020

- Post geotagged media messages to public and private channels, viewable only within a local radius
- PWA utilizing Service Workers, Notification and Geolocation HTML5 API's. Uses amazon S3 for cloud storage.

### EDUCATION

**MFA** - Rutgers University, Mason Gross School of Art. New Brunswick, NJ

**BFA** - Cooper Union. New York, NY

**Certificate in Full Stack Development** - Fullstack Academy - New York, NY