THOMPSON HARRIS

FRONT-END SOFTWARE DEVELOPER

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SKILLS

Proficient: **JavaScript, Typescript, Node.js, Express, React, Redux, Sequelize, Git, HTML, CSS, SASS, Heroku, Photoshop, Illustrator, InDesign**

Knowledgeable: **Ruby, Actionscript, SQL, TDD, Firebase, WebSocket, PWA**

Familiar: **PHP, Redis, Drupal, Wordpress, Ember, Contentful**

PROJECTS

POTHOS - **E-commerce Web App** - website   January 2020
- Designed and built an e-commerce site for selling plants. Used React and Redux along with a custom sequelize database to track sales and persistent user data.
- Implemented Travis CI and testing to work collaboratively with a small team over GitHub. Deployed build onto Heroku.

SUNDIAL - **Landscape Architecture Web Utility**- website   February 2020
- Web utility for landscape architects and garden designers to automate the process of custom sun study creation.
- Used an open-source API to access geocodes and calculate sun data. Created an interface for site planning and shadow simulation.

SPHINX - **Geo-tagged Messaging App** - website   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.

EXPERIENCE

DESIGN PROFESSOR   2012 - Present
Institutions include: Moore College of Art - Philadelphia PA, **Rutgers University -** New, Brunswick, NJ, & **P.I. Art Center** - NY ,NY

Design curriculum
- Created 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). Introduced students to the work of Albert Henry Munsell and Josef Albers.
- Focused assignments to tackle practical color problems and taught contemporary color systems such as CMYK, RGB, Pantone, and Web color codes

STUDIO MANAGER - **Enoc Perez Studios** New York, NY   2009 - Present

Artwork Database
- Built a custom relational database using Filemaker Pro to track and archive over 5000 unique artworks in terms of status, location, client and document history. Oversaw the migration of the database to the cloud and onto the Artlogic platform.

Artist Website
- Created a website for the artist using JavaScript and CSS while leveraging Drupal as a CMS to manage site content. Oversaw migration of site to Ember and Contentful headless CMS.

Special Projects
- Oversee and manage large projects, such as museum retrospectives, book publications, and sculpture fabrication.

DESIGN AND WEB CONSULTANT New York, NY   2012 - Present

Publication
- Designed exhibition catalogs and unique artist books for Acquavella Galleries, Totah Gallery and Fashion Designer Gilles Mendel. Worked in collaboration with Rizzoli, Assouline and Anthology Editions.

Website
- Created numerous portfolio sites for emerging artists such as Rosy Keyser and arts collectives such as Ink Cap Press using Javascript, HTML, and CSS.
- Consulted galleries for web solutions and management such as Peter Blum Gallery and other emerging art spaces.

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