Yuduo Zhao

zyud.me
github.com/zyud
yuduozhao@gmail.com
Philadelphia, PA

Skills

Java, JavaScript, ES6, HTML, CSS, Sass, C, Git, React, Redux, D3.js, Bootstrap, GraphQL, TDD, OOP, Adobe XD, Photoshop, Illustrator, InDesign

Experience

UPenn CIS Department / Teaching Assistant (Upcoming)
AUG 2018 - DEC 2018, PHILADELPHIA, PA
- ➔ TA for CIT 592: Mathematical Foundations of Computer Science
- ➔ Tutor students in math and computer science concepts

Dearest, Inc. / Web Developer Intern
MAY 2018 - AUG 2018, NEW YORK, NY
- ➔ Design new web app UI in Adobe XD and implement with CSS, ES6, and React
- ➔ Modify GraphQL schema and MongoDB models to accommodate new features and UI changes
- ➔ Refactor codebase to follow JavaScript ES6 and React best practices

Enterprise Lighting Sales / Specification Sales Representative
JAN 2015 - APR 2017, NEW YORK, NY
- ➔ Meet with architects to present new products and resolve design challenges

Tillotson Design Associates / Lighting Designer
JAN 2013 - JAN 2015, NEW YORK, NY
- ➔ Perform 3D lighting simulations and create architectural visualizations

Education

The University of Pennsylvania / Master in Computer Science (MCIT)
AUG 2017 - MAY 2019, PHILADELPHIA, PA, GPA: 3.90/4.00

The Pennsylvania State University / Bachelor & Master in Architectural Engr.
AUG 2007 - DEC 2012, UNIVERSITY PARK, PA, GPA: 3.84/4.00

Projects

MyReads / June 2018

Web app that helps the user keep track of books sorted into three shelves and allows the user to remove and add books by search via a backend API.

Tech Stack: HTML, CSS, JavaScript ES6, React, React-Router

Arduino Web App / March 2018 - May 2018

Web interface and server that displays graphical temperature data from an Arduino sensor and allows the user to control the Arduino's LED lights.

Tech Stack: HTML, CSS, Bootstrap, JavaScript, D3.js, C, C++

Movie Recommender / April 2018 - May 2018

Movie recommendation program that implements a k-nearest neighbors collaborative filtering system for movie preference prediction.

Tech Stack: Java