

L Phansalkar

Software Engineer

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TECHNICAL SKILLS

Proficient: Javascript ES6+, Node.js, React, Redux, Express.js, PostgreSQL, HTML5, CSS3, Material UI

Knowledgeable: Socket.io, TypeScript, Scratch,

TECHNICAL PROJECTS

BILLY BASS PRO SHOP | sole developer | E-commerce app | 10/22

[site](#) | [gitHub](#)

- E-commerce site built with PostgreSQL, Redux, Express.js, React, Node.js, and Material UI
- Parallel logged in and guest user experiences that allows for locally stored order data to be added to the database once a guest logs in
- Full payment functionality with Stripe API integration

PRIDE FLAG API | sole developer | public API | 06/22

[site](#) | [gitHub](#)

- Functional API and database containing 59 pride flag images along with their creators and years
- Created using Node.js, Express.js, and PostgreSQL on the backend, and React, Material UI, and Toastify on the frontend

HACE GROPPER | co-developer | 2D educational clue-collecting game | 03/22

[demo](#) | [gitHub](#)

- A solely frontend project created using Phaser, Tiled, and Typescript for the game engine and Javascript, DOM, and CSS for user interface
- Led windows.localStorage implementation and CSS flexbox for consistent design and user progress storage

EXPERIENCE

Creative Tech Expert | The Giant Room

09/22 - present

- Teaches creative coding classes in JavaScript and Scratch to children age 8-10 by developing weekly creative tech-based lessons
- Support students with creative problem-solving and prototype fabrication, utilizing CAD software, laser cutter, and little Bits.

Creative Tech Resident | The Giant Room

05/22 - 09/22

- Taught weekly AR- based workshops at Southampton Art Center
- Led creative maker camps for kids age 4-10

Student Evaluator | Dean Hope Center

09/19-06/22

- Administered, scored, and interpreted diagnostic psychoeducational tests for 2 students, age 7 and 12

Programming Supervisor | 92Y Camps

06/19-08/19

- Created and ran Toy Story and Moana themed large group activities for 145 children annually
- Collaborated with 6 supervisors to ensure a safe, fun, and educational summer for all second grade campers
- Oversaw 35 campers and 7 counselors at a camp bus site

Supervisor | 92Y Camps

06/18-08/18

- Supervised 15 teenage counselors who, in turn, were responsible for 60 second-graders
- Acted as parent liaison for campers, conducted incident phone calls, implemented family requests and feedback
- Supported socio-emotional wellbeing of second-grade campers with individualized needs and differing abilities

Americorps Member | City Year

08/16-06/17

- Tutored and mentored 6 students in core subjects and socio-emotional skills
- Created and implemented data-driven individual and small group lesson plans for all 5th graders
- Led six of my peers, and was responsible for 35 students as after school coordinator

Freelance Writer | Outer Places

06/12-02/17

- Created a backend library of science and sci-fi articles for a new website, and launched Outer Places social media on Tumblr, utilizing hootSuite, mailChimp, HTML, CSS, Microsoft Excel

EDUCATION

Certificate in Software Engineering | JavaScript Web Dev. Immersive | **Fullstack Academy**

04/22

Master of Arts | School Psychology | **Teachers College at Columbia University** | GPA 3.9

10/22

Bachelor of Arts | English and Psychology | **Vassar College**

06/16