

HOLLY PHILLIPS // Software Engineer

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

Greater NYC Area

SKILLS

Languages: JavaScript, Ruby, Google Apps Script

Backend: Node.js, MongoDB, Ruby on Rails, PostgreSQL, SQL, Mongoose, Express.js, SQLite3

Frontend: React, Redux, HTML5, CSS3, Sass, Canvas, Adobe Illustrator & Photoshop

Other Technologies: AWS, GraphQL, Heroku, jQuery, Jest, RSpec, Git, Webpack, Glide Apps, cPanel, Excel, Zapier

PROJECTS

[YourTube](#) // PostgreSQL, Ruby on Rails, React, Redux, AWS S3

[GitHub](#)

A YouTube clone where users can watch, like, comment on, and upload videos

- Optimized load time by 94% by prefetching data and preventing N + 1 queries to Postgres database
- Leveraged Rails polymorphic associations with likes on videos and comments for DRY code and efficient storage
- Integrated Amazon Web Services S3 with Ruby on Rails for secure video hosting

[Hype](#) // MongoDB, Express.js, React, Redux, Node.js

[GitHub](#)

A social meet-up app for athletic adults who haven't outgrown schoolyard games

- Designed and built frontend React routes for event CRUD actions while coordinating with backend lead
- Constructed a dynamic and responsive UI using React components, CSS3 animations, modals, flexbox, flex grid
- Enabled address autocomplete by integrating Google Places API to provide seamless event creation for users

[RelaTable](#) // JavaScript (ES6), HTML5, CSS3

[GitHub](#)

A SQL database visualization tool to help students understand SQL JOIN queries

- Wrote vanilla JS logic to manipulate the HTML DOM to visually mimic SQL JOIN queries and their output
- Utilized the async/await pattern and Javascript Promises to output data in a paced, easy-to-follow display

[Pokesweeper](#) // React.js, JavaScript (ES6), HTML, CSS

[GitHub](#)

The classic Minesweeper game with a Pokemon twist.

- Designed a start screen using Adobe Photoshop and created CSS3 animations for increased engagement
- Implemented stopwatch feature per user request by leveraging Javascript asynchronicity and date objects

EXPERIENCE

Lead Facilitator Promoted to Program Manager // [Dida Academy, NYC](#)

2019 - 2020

- Developed and deployed a mobile and desktop [learning app](#) within 72 hours after the pandemic hit as remote learning solution for students, staff, and parents
- Mentored students in the creation and execution of personalized learning plans increasing student engagement

Family Assistant // [Youngblood Household, NY](#)

2017 - 2019

- Wrote and organized a 20-page resource handbook for successor and trained replacement on best practices
- Balanced 5 schedules, coordinated daily meals, laundry, errands, doctors appointments, and transportation

Assistant Director & Head of Counselor Training // [Cedars Camps, MO](#) & [Camp Kohahna, MI](#)

2011 - 2018

- Led 100+ staff workshop on working with disabilities and difficult behaviors at the request of management
- Trained counselors, kept program below budget, and coordinated overnight camping trips and service projects

Administrative Assistant // [Academic & Career Advising Department, Principia College, IL](#)

2013 - 2017

- Created an Excel visitor recording and reporting system for department head and onboarded staff
- Edited Career Conference materials, developed contingency plans, and ensured success of annual 3-day event

Math Tutor // [Freelance](#) & [Novel Education Group, CA](#)

2011 - 2020

- Nearly a decade of experience tutoring elementary through undergraduate students in mathematics

EDUCATION

App Academy - 16-Week Software Development Intensive with 3% acceptance rate, 80 - 100 hrs/wk

2020 - 2021

Principia College - BA Educational Studies, 3 Scholarships for Academic Honor & Volunteer Work

2013 - 2017