HOLLY PHILLIPS // *Software Engineer*

321-704-3631   hello.hollyphillips@gmail.com   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 autocompletion 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

Software Engineering Graduate // App Academy, NYC   2020 - 2021
- Rapidly learned and implemented best practices in full stack web development, then built 4 sleek apps in 1 month
- Assisted peers in debugging full stack applications and DRYing up code, at times reducing file size by over 50%
- Recognized by instructors and peers for brightening remote work through creative use of 3D modeling software

Program Manager & Freelance Software Engineer // 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
- Launched Accountability Club which increased student confidence and actionable progress by up to 81%

Family Assistant & Tutor // 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

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