

LinkedIn: [linkedin.com/in/jackson-impellizeri](https://www.linkedin.com/in/jackson-impellizeri) | **GitHub:** github.com/Jaxpi | **Portfolio:** jaxpi.github.io/react-portfolio

Technical Skills:

Languages: JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, DOM, RESTful API's, JSON

Applications: GitHub, MongoDB, MySQL

Tools: Express, React, Node, Handlebars, JQuery, Bootstrap, Progressive Web Apps, Webpacks, Vite, Apollo Client/Server, Insomnia Core, VS Code, Git, AJAX, OOP, GraphQL, Sequelize, Agile Development, Jest

Projects:

Weather Dashboard: github.com/Jaxpi/weather-dashboard | jaxpi-weather-dashboard.herokuapp.com

- Application created for travelers to quickly and easily see current and near-future weather conditions for cities around the world to plan properly for their trip. Users can submit a city name to bring up the current temperature, weather, wind speed, and humidity of the location as well as the same conditions for the following 5 days. This app is also installable as a PWA.
- React, JS, CSS, HTML

Work Day Scheduler: github.com/Jaxpi/work-day-scheduler | jaxpi.github.io/work-day-scheduler

- Application allows users to add important events to a daily planner. Events in the current hour will display red, past events are grayed-out, and future events display green for time management ease.
- MomentJS, JS, CSS, HTML

Jax Yoga Pop: github.com/Jaxpi/jax-yoga-pop | jaxpi.github.io/jax-yoga-pop

- Bubble shooter game application that utilizes dynamic user interactions and complex logic to create a simple and enjoyable experience.
- JS, CSS, HTML

Employment Experience:

Administration Intern; Science Content Team Leader; Science/Elective Teacher, August 2012-September 2023

Bronx Haven High School – Bronx, NY

- *Administrative Intern – APPR evaluations; professional development; master schedule; curriculum design/evaluation*
- *Science Content Team Leader/Co-Leader of New Teacher Academy – Lead department and first year teachers in inquiry, reflection, unit/lesson plan design, and feedback for improvement*
- *Classroom teaching with focus on data-driven teaching reflection, critical thinking, problem solving, and non-cognitive learning factors with extensive work with students with disabilities, over-aged/under-credited students, and at-risk students in an urban transfer high school setting*

Education: **Full-Stack Coding Certificate Program**, Columbia University, New York, NY

Advanced Certificate School District Leader, College of St. Rose – Albany, NY

Advanced Certificate School Building Leader, College of St. Rose – Albany, NY

M.A. Science Education, Adelphi University – Garden City, NY

B.A. Environmental Science, SUNY Purchase, Purchase, NY

Other and Related Skills: School District Administrator Certification, School Building Administrator Certification, Science Educator Professional Certification