

Jackson Impellizeri

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

I am a software engineer who actively seeks challenges to grow and expand coding skills with experience in both independent and collaborative team-oriented projects utilizing best practices in development, testing, deploying, and maintaining applications. Prior employment experience allowed me to distinguish myself as an innovative, adaptable, and cooperative team member and a highly organized and reflective leader.

Technical Skills:

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

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, AWS

Projects:

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

- Developed, tested, deployed, and maintained software using best-practices established by team through Agile methodologies for an installable 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. (React, JS, CSS, HTML)

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

- Developed and revised an application which allows users to add important events to a daily planner which color-codes events based on relationship to the current time. (MomentJS, JS, CSS, HTML)

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

- Reformatted and designed a 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

- *Conducted annual professional performance review evaluations; created/lead professional development sessions; designed master schedules; developed/assessed curricula*
- *Led department and first year teachers in inquiry, reflection, unit/lesson plan design, and feedback for improvement; Led classroom instruction with focus on data-driven teaching reflection, critical thinking, problem solving, and non-cognitive learning factors*
- *Accomplishments lead to improved faculty effectiveness and school-wide organization/cooperation*

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