Joshua Collado Soler

joshua.colladojh@gmail.com | (347) 984-5273 | Albany, NY
LinkedIn: linkedin.com/in/jocoso5273/ | GitHub: https://github.com/jocoso |
Portfolio: https://portfolio-website-w0q7.onrender.com/

Summary

Full-Stack Developer experienced in creating efficient websites and applications using JavaScript, React, Node.js, and Python. Skilled in troubleshooting, ensuring usability, and aligning development with organizational goals. Eager to contribute to educational initiatives while pursuing a Master's in Computer Science.

Technical Skills

Frontend: HTML5, CSS, JQuery, Javascript, Bootstrap, AJAX, SASS, React, Handlebars
Backend: MySQL, MongoDB, Express, ReactJS, Node, Handlebars, Firebase, AWS, Webpack, Gulp

Projects

Trimurti | github.com/jocoso/Trimurti | a-random-blog-ms6y.onrender.com/
Developer
- The journal platform for game developers.
- A Journal for game developers to share about the creation process of their games.
- Tools/Languages: JavaScript, Handlebars, Express, Postgres

Book Club | github.com/jocoso/Book-Club | book-club-8svz.onrender.com
Project Manager
- A site where people can chat about books.
- Designed and developed the back-end for a platform where users can create forums to discuss specific books. Led team meetings, coordinated tasks, and ensured team members had clear goals throughout the project.
- Tools/Languages: JavaScript, Graphql, React, Vue, Express, MongoDB

Oliver | github.com/jocoso/Oliver
Developer
- Display an animation on your desktop.
- Developed an interactive animation of a cat displayed on the desktop, allowing users to engage with the cat and receive jokes. Responsible for conceptualizing, planning, and building the application.
- Tools/Languages: Python, Makefile, Tkinter

Work Experience

Nuasin Next Generation High School   Aug 2022 - July 2024
Computer Science Teacher   Bronx, NY
- Expertly delivered an engaging curriculum to a class of over 80 high school students, resulting in a 30% improvement in programming proficiency and problem-solving skills
- Efficiently oversaw and managed four cohorts of 25 to 30 students daily, applying data-driven methods to track and significantly improve overall student performance.
- Proactively supported and challenged a group of talented students by designing advanced programming challenges and offering debugging assistance. This initiative led to the formation of a student-led lunch group, promoting peer collaboration and support. As a result, student engagement in programming increased by 40%, and the group received recognition for fostering a collaborative coding community.

Valence College Prep   Jun 2020 - Sept 2022
Computer Science Teacher   Bronx, NY

- Strategically designed a comprehensive computer science curriculum for grades five to eight, focusing on foundational programming skills, digital literacy, and online security. The curriculum improved student proficiency by 35%, enhanced their understanding of digital safety, and was adopted by two additional schools due to its effectiveness. Recognized for advancing digital literacy and equipping students with essential 21st-century skills.
- Diligently developed and executed weekly lesson plans based on data-driven insights from previous weeks, ensuring continuous improvement in student engagement and learning outcomes. By regularly monitoring progress and adapting teaching methods, student participation increased by 25%, and learning outcomes improved by 30%. Recognized for implementing effective strategies that enhanced both individual and group performance.

Education
Columbia University, Broadway, New York   July 2024
Columbia Engineering Coding Boot Camp

Lehman College, Bronx, NY   Aug 2019
B.Sc. In Computer Science