Luis Sobrino

Harrison, NJ | theluissobrino@gmail.com | (201)-702-0392
LinkedIn: linkedin.com/in/luis-f-sobrino | Github: github.com/sobrinol | Portfolio: sobrinol.github.io/website

As a senior Computer Science major enthusiastic about a future career in software engineering, I thrive on transforming complex problems into efficient, clear, creative, and communicative solutions. Passionate about crafting real-time systems, I'm eager to collaborate with creative minds, pushing boundaries and innovating.

TECHNICAL SKILLS

ReactJS Framework/Libraries, APIs, Context API, TailwindCSS, JavaScript, Java, Python, PHP, NodeJS, Git, HTML/CSS, Firebase Cloud Functions, Firebase Authentication, Firebase Firestore, mySQL, Relational Database Design, UX/UI Design, Figma, SDLC, Agile Development, TDD, Technical Documentation

SOFTWARE PROJECTS

SOMMA Music Player (Senior Software Engineering Course Project)
Technologies: ReactJS, React Router, Context API, TailwindCSS, Firebase, Spotify API, JavaScript, NodeJS, HTML/CSS
- Lead, designed, and implemented a full-stack music player web application in a team environment using agile development, showcasing ability to work collaboratively and integrate diverse software systems
- Developed a dynamic, beats per minute game feature in JavaScript to enhance user engagement
- Applied Firebase Authentication/Functions/Firestore to keep track of real-time, application-wide user leaderboard
- Utilized Spotify API for web player, searching, populating content, and song analytics/features for TTB! game logic

The Minecraft Cutout Marketplace (Senior Database Course Project)
Technologies: PHP, mySQL, HTML/CSS
- Created an e-commerce website styled with custom CSS and written in PHP to sell life-sized minecraft cutouts
- Implemented features such as secure password hashing and authentication using b-crypt algorithm, user cart modification, and mock checkout features via mySQL queries in PHP
- Integrated secure admin login with admin module to assist "client" with product stock, price, and catalog

ReactJS Website Portfolio
Technologies: ReactJS, JavaScript, HTML/CSS
- Developed a single-page interactive portfolio application, enhancing web design and development skills with a focus on ReactJS, demonstrating an understanding of modern web development practices

WORK EXPERIENCE

Web Developer, *The Montclarion, Montclair, NJ*   Jun 2023 - Present
- First place overall website award at the New Jersey Press Foundation (NJPF)
- Responsible for website development, design, and maintenance as a manager of website content, posts, articles, and media for "themontclarion.org"
- Gained experience in SFTP, data migration, and database management, relevant to development and maintenance
- Worked on existing system to optimize and reduce storage/bandwidth by 300%, guaranteeing a longer storage life span for our system and better bandwidth

IT Support Technician/Canvas Technician, *Montclair State University, Montclair, NJ*   Mar 2022 - Present
- Provided walk-in, phone, email, and remote tech support for university owned machines and students of the university
- Worked alongside ticket management software, Service Now, to create, record, solve, and escalate incident tickets received via phone, email, or walk-in accordingly
- Created and resolved 1000+ incident tickets on ServiceNow contributing to a faster team resolution time

Junior Teacher, *SummerTech inc., Purchase, NY*   Jun 2019 - Jul 2019
- Taught college level courses in web development and web design, HTML5/CSS/JavaScript to a variety of ages 10-17
- Inspired students to pursue future careers in Computer Science as a way to express themselves

EDUCATION & LEADERSHIP EXPERIENCE

Montclair State University, *Montclair, NJ*   Aug 2024
Bachelors of Science (B.S) **-** *Computer Science*