Katrina Lopez

lopezk3@rpi.edu | (626) 321-2142 | Pasadena, California | kkatlopez.xyz

Education

Rensselaer Polytechnic Institute | Troy, New York   August 2018 – May 2021 (Expected)
Bachelor of Science in Information Technology & Web Science (ITWS), GPA: 3.6
- Concentration in Management Information Systems
- Awards: Dean's Honor List (Spring 2020, Fall 2020)
- Extracurriculars: Professional Leadership Program (Fall 2020)

Experience

IBM | Remote   May 2021 – August 2021
Client Facing Tech Support Developer Intern – Security Learning Academy
- Will be working directly with customers to understand and troubleshoot issues, collect data, elicit detailed requirements, then design and implement innovative solutions across multiple industries and sectors.

TCW Group | Los Angeles, California   June 2019 – August 2019
Undergraduate Information Technology Intern
- Transformed client relationship manager user interface (UI) from Salesforce Classic to Salesforce Lightning Experience.
- Presented novel UI proof of concepts to TCW directors and senior managers.
- Facilitated in the deployment of new Salesforce UI to project managers.

Rensselaer Polytechnic Institute | Troy, New York   March 2019 – Present
Science Ambassador
- Member of the board: School Coordinator
- Prepare and deliver presentations to educate local grade school students on relevant topics in STEM fields.

Madison Heights Neighborhood Association | Pasadena, California   May 2017 – Present

Projects

Tibetan Mandala | E-commerce site built on Squarespace   Fall 2020
- Project manager on a team of five undergraduate students to build website utilizing Agile and iterative SDLC techniques.
- Prepared a presentation and reports to detail the development progress, objectives, and takeaways of the project.
- Worked closely with the local business owner to improve their sales and build an online presence.

reSearch | Search engine for RPI research community   Spring 2020
- Web application for students to search for on-campus research opportunities posted by university professors.
- Developed and implemented front-end user interface with HTML, CSS, and Bootstrap.
- Project manager on a team of five undergraduate students; facilitated and coordinated group efforts.

Relevant coursework: Managing IT Resources, Web Science Systems Development, IT Project Management, Human-Computer Interaction, Interface Design, Data Resource Management, Data Structures, Computer Science I, Systems Analysis and Design, Computer Information Systems

Skills

Technologies: Development in Windows and MacOS environments, Visual Studio Code, XCode, GitHub, XAMPP, Salesforce, Mailchimp, Squarespace, Google Drive & Microsoft O365 Applications
Programming languages: Python, C++, HTML, CSS, JavaScript, Node.js, Angular, Express, jQuery, SQL, MongoDB
Soft skills: leadership, communication, time management, public speaking, self-motivation, adaptability

Athletics

RPI Women's Swimming & Diving   September 2018 – Present
NCAA DIII Athlete
- Liberty League All-Academic Team, Team Social Media Manager, Community Swim Instructor