

# Katrina Lopez

kkatlopez18@gmail.com | (626) 321-2142 | Pasadena, California

## Education

**Rensselaer Polytechnic Institute** | Troy, New York

August 2021 – May 2022 (Expected)

### ***Master of Science in Information Technology***

- Concentration in Web Science
- Gamma Nu Eta National Information Technology Honor Society

**Rensselaer Polytechnic Institute** | Troy, New York

August 2018 – May 2021

### ***Bachelor of Science in Information Technology & Web Science (ITWS), GPA: 3.65***

- Graduated *cum laude*
- Concentration in Management Information Systems
- NCAA DIII Women's Swimming & Diving varsity athlete

## Experience

**IBM** | Remote

August 2021 – May 2022

### ***Software Developer Co-op***

**IBM** | Remote

May 2021 – August 2021

### ***Software Developer Intern***

- Designed, developed, and implemented new web user interfaces (UI) with Adobe XD, HTML, CSS, and Bootstrap for the Security Learning Academy (SLA) website to parallel the elements of IBM's Carbon Design System.
- Examined the accessibility of SLA website against Web Content Accessibility Guidelines (WCAG) to improve end-user experience and usability.
- Customized presentation frameworks to assist Security Learning Services (SLS) content developers in demonstrating course learning materials to SLA clients.

**TCW Group** | Los Angeles, California

June 2019 – August 2019

### ***Undergraduate Information Technology Intern***

- Transformed client relationship manager 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: President
- Prepare and deliver presentations to educate local grade school students on relevant topics in STEM fields.

## Skills

**Technologies:** Development in Windows and MacOS environments, Visual Studio Code, XCode, GitHub, Salesforce, Figma, Adobe XD, Slack, Mailchimp, Squarespace, Google Drive & Microsoft O365 Applications

**Programming languages:** Python, C++, HTML, CSS, Bootstrap, JavaScript, Node.js, Angular, Express, jQuery, SQL, MongoDB

**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

**Soft skills:** leadership, communication, time management, public speaking, self-motivation, adaptability