

# GEORGE LOPEZ

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## PROFILE

Graduate student in Computer Science with a specialization in software engineering seeking an opportunity to contribute my skills in web development and design (HTML, CSS, and JavaScript, node.js) in a full-time or contracted role.

## EDUCATION

**Pace University, Seidenberg School of Computer Science and Information Systems** **New York, NY**  
Master of Science (M.S.) in Computer Science | **Concentration:** Web Development **December 2021**  
**GPA:** 4.0 | **Honors:** President's Scholar Award

**Rutgers University, Newark College of Arts and Science** **Newark, NJ**  
Bachelor of Arts (BA) in Theater Arts | **GPA:** 3.6 **May 2009**

## RELEVANT COURSEWORK

Mobile Web Development | Fundamentals of Computing in Java 1 +2 (OOP) | Algorithms Concepts & Theory | Parallel & Distributed Computing | Computer Systems and Concepts

## TECHNICAL SKILLS

**Programming:** Javascript, HTML, CSS, React.js, Angular, Ionic, Node.js, Express.js, Bootstrap, Python, Java, C  
**Databases:** Postgresql, MongoDB  
**Operating Systems:** Windows (basic), Mac OSX (basic)  
**Version Control:** Git/Github  
**Web Design/Video/Audio:** Adobe Creative Cloud (Photoshop), Adobe Creative Cloud (Premiere Pro), Audacity

## PROJECTS

**Google Books Search** ([google-books-api-search-site.herokuapp.com](https://google-books-api-search-site.herokuapp.com)) **October 2020**

- Created a book search site using the Google Books API. Allows for books to be queried by title. And allows for routing and navigation to a books details page.
- Built the Front End of application with React, JavaScript, CSS, and media queries for mobile responsiveness.
- Deployed with Express, Node.JS and Heroku.

**Elite Driving** ([elitedriving.netlify.app](https://elitedriving.netlify.app)) **August 2019 – December 2019**

- Created an educational website for practicing for the DMV exam via online quiz
- Built the web development component using JavaScript and designed the front end using React by means of media queries extension and CSS by means of styled-components
- Parsed the quiz data with JSON to easily manipulate the information

**Agegate** ([georgechristopherlopez.github.io/agegate/](https://georgechristopherlopez.github.io/agegate/)) **September 2019**

- Developed a web page buffer that limits access to alcohol-related sites or applications via an age gate form that validates the user's date of birth, ensuring that minors do not gain access
- Built the web page with HTML, CSS, and JavaScript, using cookies to save the user's information

## ADDITIONAL TRAINING

**FreeCodeCamp**, Front End Libraries | JS Algorithms and Data Structures | Responsive Web Design **September 2020**  
**JPMorgan Chase & Co.**, Software Engineering Virtual Experience Program **August 2020**  
**HarvardX**, Introduction to Computer Science ( C, Python, Javascript ) **October 2019**  
**Udemy**, The Complete JavaScript Course | React Front to Back **August 2019**  
**SoloLearn**, HTML | CSS | JavaScript **June 2019**

## LEADERSHIP | ACTIVITIES

**"Pencil" Improv Group**, Team Leader **December 2018 – March 2019**  
**"There Goes My Hero" Podcast**, Producer | Editor **January 2018 – March 2019**

## HOBBIES

Photography, Videography