

Eric Samuel Londres

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I am an undergraduate computer science student in my third year of a bachelor's degree at Stevens Institute of Technology. I am passionate about technology, with strong interpersonal and communication skills to leverage my technical knowledge.

Education

- **Stevens Institute of Technology** **Hoboken, NJ**
Bachelor of Science in Computer Science *Graduating May 2021*

Work Experience

- **Stevens Institute of Technology** **Hoboken, NJ**
Full-Stack Web Programmer *2019–Present*
I am responsible for planning, developing, and maintaining several full web applications, including a complex interactive system written in PHP, MariaDB, and JQuery, as well as smaller event pages I developed from scratch using React. While working here, I have introduced several new technologies to my workplace that have substantially improved developer productivity and code quality, including git version control, continuous integration/deployment, and ECMAScript 6.
- **Stevens Institute of Technology** **Hoboken, NJ**
Network Technician *2018–2019*
I was responsible for working in a team installing network equipment, performing on-location diagnostics and handling repairs of network infrastructure.
- **Stevens Institute of Technology** **Hoboken, NJ**
Publishing Assistant *2017*
I was responsible for interpreting and typesetting a doctoral thesis using the LaTeX document preparation system. I worked in a team-oriented environment where accuracy and attention to detail were crucial.

Technical skills

- **Web Technologies:** Highly experienced in front-end development using HTML 5, CSS 3, JavaScript (including ES6 and JQuery), as well as modern frameworks such as React. Also highly proficient in back-end development using PHP, as well as database management with MySQL/MariaDB and NoSQL (including Google Firebase).
- **Programming Languages:** Proficient in procedural (C, Python), object-oriented (C++ C#, Java), and functional (Lisp, OCaml) programming paradigms. Also proficient with the LaTeX publishing system.

Leadership Experience

- **President** **Hoboken, NJ**
SITTV *2019–Present*
As President of SITTV, Stevens Institute of Technology's television studio, I preside over the general operations of the club and the rest of its executive board. I am SITTV's public representative to outside organizations, and I coordinate, schedule, and chair all of our meetings and events.
- **Webmaster** **Hoboken, NJ**
Alpha Phi Omega – Theta Alpha *2019–Present*
As Webmaster of Stevens's chapter of the Alpha Phi Omega national service fraternity, I manage a full-stack PHP web application used by hundreds of people on a daily basis. I also coordinate and lead a committee of developers, designers, and idea-havers to work on developing an entirely new web application from scratch using modern technologies.
- **Director of Deliverables** **Hoboken, NJ**
SITTV *2018–2019*
In this position, I was tasked with maintaining, upgrading, and generally administering all of the computer and network systems operated by SITTV. I was also tasked with training members of the studio in the use of Adobe, Apple, and Blackmagic audio/video editing software, as well as employing, training, and directing a team of System Administrators.