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. (References available upon request.)

Education

Aug 2017 – May 2021   **B.S. Computer Science**, *Stevens Institute of Technology*, Hoboken, NJ.

Work Experience

Jun 2019 – Present   **Stevens Institute of Technology**, *Student Assistant*, Hoboken, NJ.
- Planned, developed, and maintained complex web applications. `[PHP, SQL, JQuery]`
- Designed and implemented several event–specific websites. `[React]`
- Led development on a virtual reality project using **Unity**.
- Introduced several new technologies to the workplace that substantially improved developer productivity and code quality, including **Git**, **GitLab CI/CD**, and modern **JavaScript**.

Technical Skills

Languages   Bash, C, C#, C++, Erlang, Go, Java, JavaScript, LaTeX, Lisp, OCaml, PHP, Python, Rust

Web Development   HTML, CSS/SASS, React, Svelte, Express

Technologies   GNU/Linux, Git, Node, GitLab CI, SQL, MongoDB, GCP, AWS

Relevant Coursework

Computer Science   Algorithms, Data Structures, Concurrent Programming, Operating Systems, Database Management Systems, Human–Computer Interaction, Compiler Design, Enterprise Software

Mathematics   Discrete Structures, Probability & Statistics, Mathematical Logic

Leadership Experience

Mar 2019 – Present   **SITTV**, *President*, Hoboken, NJ.
- Oversee the operations of the organization and handle administrative responsibilities.
- Foster a healthy and productive environment for other executive officers and organization members.
- Organize & chair events, including public events and executive board meetings.
- Communicate on behalf of the organization to outside groups, including contract negotiations, budget defenses, and business meetings.

Dec 2018 – Dec 2019   **Alpha Phi Omega — Theta Alpha Chapter**, *Webmaster*, Hoboken, NJ.
- Managed a web application utilized by hundreds of users on a daily basis. `[PHP, MySQL]`
- Introduced new technologies such as **Cloudflare**; reduced page load times by over 90%, and lowered initial paint times to less than 1 second while increasing developer efficiency.
- Recruited, trained, and led a team of junior developers.
- Designed and began implementation of a large–scale web application using modern technologies such as **Google Firebase** and user experience design using **Balsamiq**. `[React]`

Mar 2018 – Mar 2019   **SITTV**, *Director of Deliverables*, Hoboken, NJ.
- Maintained, upgraded, and administered computer and network systems, including Windows, Mac, and Linux clients and servers. `[Bash]`
- Recruited and trained members in the use of **Adobe Premiere** and **Apple Final Cut Pro X** video editing software.
- Employed, trained, and oversaw a team of systems administrators.
- Designed and configured the backbone of a cable video streaming platform for a potential audience of 1,500 viewers.