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*

- **Relevant Coursework:** Algorithms, Data Structures, Systems Programming, Database Management Systems, Human–Computer Interaction, Concurrent Programming, Software Development Process, Probability & Statistics

Technical Skills

- **Programming Languages:** Proficient in procedural (C, Python, Go, Rust), object–oriented (C++ C#, Java), and functional (Lisp, OCaml, Erlang) programming paradigms. Also proficient with the LaTeX publishing system.

- **Web Technologies:** Proficient in front–end development with HTML 5, CSS 3, JavaScript (including ES6 and JQuery), and web frameworks (including React and Svelte); also proficient in back–end development PHP, Go, and JavaScript with ExpressJS, as well as database management including both MySQL/MariaDB and NoSQL (including Google Firebase).

Work Experience

Software Engineer **Hoboken, NJ**
Stevens Institute of Technology *2019–Present*

- Planned, developed, and maintained several full web applications, including a complex interactive system written in PHP, MariaDB, and JQuery.
- Designed and created several event–specific websites using 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 version control, continuous integration/deployment, and ECMAScript 6.

Publishing Assistant **Hoboken, NJ**
Stevens Institute of Technology *2017*

- Typeset over 300 pages of a hand–written doctoral thesis using the LaTeX document preparation system.
- Assisted my project team members in copy editing to ensure accuracy and correctness of work.

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 Chapter *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.