Joel Lozano

220 Audubon Avenue, Apt. 24, New York, NY 10033
(646) 275-2451
lozano.joel.a@gmail.com
https://github.com/joel-lozano

Bachelor's Degree in Environmental Science and Computer Science with fundamental knowledge of Data Science and Analytics. Detail-oriented and capable of adapting quickly to new technologies and circumstances. Seeking a full-time position or internship to gain experience and continue preparing myself as an aspiring software engineer.

PROFESSIONAL EXPERIENCE

COLUMBIA LAW SCHOOL OFFICE OF INTERNATIONAL PROGRAMS   **New York, NY**
Administrative Assistant   *September 2019 – May 2022*

- Managed applications to all of Columbia Law School's incoming and outgoing study abroad programs
- Responsible for the routine updating and organization of office record databases
- Generated financial reports with close attention to consistency and accuracy
- Communicated with students and administrators from foreign institutions

COLUMBIA DAILY SPECTATOR   **New York, NY**
Copy Editor   *January 2019 – May 2019*

- Provided copy edits regarding typographical, grammatical, and stylistic errors in all articles
- Fact checked content and ensured that all articles published by the newspaper adhered to its style guide
- Collaborated with other departments and editors to ensure consistency and clarity

RECENT SOFTWARE PROJECTS

- **Web Design Projects** – Publicly available on GitHub.
  HTML, CSS, JavaScript, TypeScript, React.js, Node.js, Express.js, MongoDB
  - To-do list app with task priority and sorting by various criteria
  - Note taking app with Express.js/MongoDB backend

- **HTTP Client & Server** – https://bit.ly/3K3c3ug, https://bit.ly/3YKMJNs
  C, Sockets API
  - Client downloads the file located at the given URL to the current working directory
  - Server sends files located in the given directory to remote clients through their web browsers

- **Web Scraper** – https://bit.ly/40RbVDO
  Python, Bing Web Search API, BeautifulSoup, sqlite3
  - Searches relevant terms on Bing and scrapes resulting webpages for contact information
  - Stores scraped information in persistent database to avoid repeating results
  - Sends formatted results over email for user convenience

PROGRAMMING LANGUAGES/SKILLS

JavaScript, TypeScript, React.js, Node.js, Express.js, APIs, C, C++, Java, Python, HTML, CSS, SQL, Bash/UNIX Systems, Git

EDUCATION

COLUMBIA UNIVERSITY   **New York, NY**
Bachelor of Arts in Environmental Science, Computer Science   *May 2022*

LANGUAGES SPOKEN
English – Native. Spanish – Native. Japanese – Advanced.
Lived in Kyoto with homestay family for two months on Columbia study abroad program.