

# Kevin Arista Solis

+1 (323)-770-2508 | [kevin.arista@columbia.edu](mailto:kevin.arista@columbia.edu) | [www.linkedin.com/in/kevin-arista/](https://www.linkedin.com/in/kevin-arista/) | <https://github.com/Kevin-Arista>

## EDUCATION

Columbia University, School of Engineering and Applied Science, New York, NY

Expected May 2026

## RELEVANT EXPERIENCE

### Freelance Web Developer

November 2024 - Present

- Designed and delivered a website in **2 weeks**, utilizing React components to meet a tight deadline and ensure future scalability.
- Documented learning milestones as a freelance developer, expanding technical expertise as detailed in DebugLog.md.
- Conducted unit testing with Jest, verifying correct component rendering and functionality via tests in App.test.js.
- Communicated with the client through scheduled **stand-up meetings** to ensure project alignment and feedback.

### HOPE Street Margolis Family Center

Los Angeles, CA

Operations and Data Analyst Intern

June 2024 - August 2024

- Wrote Capability List Requirements** emphasizing the need for a 3-Tier application integrating a unified DBMS with a navigable user interface to optimize data entry and boost budgeting reports.
- Translated cloud security concepts for a non-technical team, raising awareness of cloud security.
- Vetted potential vendors, solicited bids, and **engaged with stakeholders** to provide recommendations for a new DBMS.

### Teens Exploring Technology, Summer Coding Leadership Academy

Los Angeles, CA

Tech Lead Fellowship

May 2023 - August 2023

- Taught **40** high school students foundational React, including components, JSX, props, React Router DOM, and rendering lists with map( ), while introducing version control using Git and data security using .env and .gitignore files.
- Demonstrated the construction of a React frontend to integrate APIs and MongoDB databases using Axios and CORS.
- Conducted endpoint testing using Postman to ensure server functionality and data flow reliability.
- Managed **3** sub-teams and **10** developers, guiding their development process from ideation to MVP.
- Pioneered the development of the program's first-ever WatchOS application using SwiftUI, and took the initiative to quickly learn SwiftUI basics to teach and support the team while fostering their creativity and potential.

### America On Tech, Tech Flex Leaders

Los Angeles, CA

Peer Mentor

September 2022 - May 2023

- Mentored **25** participants in the Advanced/Web Development Program offering support in HTML, CSS, and JS.
- Reviewed mentees' progress and understanding, and conducted sessions to assist in the retention of material.

## PROJECTS

### LazzarX (GitHub)

New York, NY

Full Stack Web Developer

January 2023 - May 2023

- Engineered a **full-stack** laser-tag reservations app, as showcased at Columbia University's annual Art of Engineering expo, using React for the front end, Express and Node.js for the backend, and MongoDB for the database.
- Optimized data entry by implementing form validators, preventing database pollution for budget-constrained database.
- Implemented secure database connections by leveraging a .env file for enhanced security and streamlined configuration management, while optimizing frontend-backend communication using CORS.

### Blogzter (GitHub)

New York, NY

Full Stack Web Developer

March 2023

- Developed a **full-stack** blog post application as part of a coding challenge, showcasing proficiency in React, Node.js, and MongoDB, to deliver a user-friendly platform using free-tier server resources.
- Modeled Mongoose schemas to structure user input for server controllers to structure requests at endpoints.

## CERTIFICATES, SKILLS, & INTERESTS

**Languages:** English (Fluent), Spanish (Fluent)

**Programming Languages:** JS (Proficient), Python (Proficient), Java (Proficient), C (Intermediate), MIPS (Proficient)

**Applications:** MERN(MongoDB, Express, React, Node.js), HTML5, CSS3, SQL, Postman, Git, GitHub, Slack, Trello, Vim, Shell Scripting, Google Cloud Platform, QtSpim, LTSpice, MIPS, Figma, Jest, DataGrip, PyCharm LucidChart

**Organizations/Interest:** Chicana Caucus, Mariachi Leones de Columbia, Roots: Ethnicity and Race Studies Student Journal

**Course Certificate:** [Introduction to Security Principles in Cloud Computing](#)