

Alex Vazquez

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LinkedIn: <https://www.linkedin.com/in/alex-vazquez-12596422b/> | **GitHub:** <https://github.com/avazque008>

Portfolio: <https://alex-vazquez-portfolio.herokuapp.com/>

Full-stack web developer striving to maximize the user experience on the web. With a certificate in Full Stack Web Development from Columbia University and proficiency in JavaScript, CSS3, Node.js, React.js, web programming frameworks, and responsive web design. Recognized as an ingenious problem solver and an adaptable and devoted developer who prioritizes user experience. An inquiring mind, desiring to continuously learn new techniques and tools to develop a more efficacious user experience. Adept at working in diverse teams and thriving in managing complex projects, skills leveraged to produce a more enjoyable user experience on the web.

TECHNICAL SKILLS

Browser-Based: HTML5, JavaScript, Handlebars, Bootstrap, CSS3, jQuery, Responsive Design and React.js.

Server-Side: GraphQL, Node.js, Express.js, MySQL, and MongoDB.

Software Design Patterns: Object-Oriented Programming (OOP), Object-Relational Mapping (ORM) and Model-View-Controller (MVC)

PROJECTS

Book and a Coffee | <https://github.com/avazque008/bookandacoffee> | <https://www.bookandacoffee.com/>

- Single-page MERN weblog where book enthusiasts can share their thoughts concerning a book they have read and keep track of books they plan to read or have already read.
- Responsible for: Book search functionality using Google Books API and the save feature
- Tools used: HTML5, CSS3, JavaScript, Node.js, Express.js, React.js, Apollo GraphQL, GraphQL, MongoDB, Mongoose, Bootstrap, and SendGrid.

Yakety | <https://github.com/avazque008/yakety> | <https://yakety-chat.herokuapp.com/>

- Full-stack web application that allows users to engage in private, secure conversations with other registered users in real-time online chat.
- Responsible for: Developing a server, RESTful APIs, and working with a database for the website.
- Tools used: HTML5, CSS3, JavaScript, Node.js, Express.js, Handlebars, MySQL, Sequelize, Bootstrap and Socket.IO.

Tech Blog | <https://github.com/avazque008/technology-blog> | <https://av-tech-blog.herokuapp.com/>

- Full-stack web application, a CMS-style blog where developers can publish their blog posts and comment on other developers' posts.
- Tools used: MVC paradigm in its architectural structure, using Handlebars.js as the templating language, Sequelize as the ORM, and Express.js for the server and RESTful APIs.

EXPERIENCE

SYEP Beam Center Assistant

Beam Center

June 2019 - August 2019

New York City, NY

Collaborated with diverse teams of teachers and assistants to successfully implement the program content and provided undivided attention to students when conducting hands-on projects, preventing any injuries and disarray from occurring. Communicated and reported a detailed summary of each class performance to Program Managers. Assisted students in troubleshooting simple robotics programming and other hands-on projects.

EDUCATION

Certificate in Full Stack Web Development: Columbia University, New York City, NY

2022

A 24-week intensive program focused on gaining skills in HTML5, JavaScript, Handlebars, Bootstrap, CSS3, jQuery, Responsive Design, MERN Stack (MongoDB, Express.js, React.js, Node.js) and other web development technologies.