

Christopher R. Aragon

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[LinkedIn](#) - [Portfolio](#) - [GitHub](#)

ABOUT ME

Full stack developer with a background in energy and environmental policy. Specializing in Javascript frameworks (jQuery, React, Node.js), relational and non-relational database design (PostgreSQL, MongoDB), user accessibility, and data structures and algorithms.

EXPERIENCE

One Foot In (Boston, MA)

October 2020 - Present

Full Stack Engineer

- Worked with three other engineers to develop a full stack program to connect Bengali students with mentors and academic, professional, and collegiate resources.
- Worked using Bootstrap and MERN Stack (MongoDB, Express.js, React, and Node.js).

MyoPain Seminars (Bethesda, MD)

November 2019 - February 2020

Web Development Contractor

- Worked directly with administrative and medical teams to launch a new company website with remote learning capabilities.
- Oversaw data collection, transfer, and maintenance for patients.
- Served as the liaison between the leadership, medical, and development teams.

Resonant Energy (Dorchester, MA)

June 2019 - September 2019

Outreach Fellow

- Consulted on solar panel policy, financing, and engineering for clients, and conducted research on renewable energy policy and economics.
- Managed all social media accounts and marketing.

EDUCATION

Bloc

October 2019 - September 2020

Web Development Program

- Concentration on full stack development, production, and deployment of mobile applications, websites, and programs, focusing on HTML5, CSS3, Javascript, React, Node.js, database design (relational and non-relational), and data structures and algorithms.

Tufts University

September 2015 - May 2019

International Relations, Environmental Studies (BA)

FEATURED PROJECTS

National Parks Discover-E-Pass: [Live Site](#) | [Client GitHub](#) | [Server Github](#)

- A full stack version of the [Passport to your National Parks](#) that employs Restful APIs and AJAX to invite users to record National Parks they have attended or wish to attend.
- Built with React, Node.js, PostgreSQL, CSS, and SCSS.

Bearfoot: [Live Site](#) | [GitHub](#)

- A client-side program that uses Restful APIs and AJAX to show users hiking trails and green spaces anywhere in the US based on a user's given location.
- Built with JavaScript, jQuery, CSS3, and HTML5.

TECHNICAL SKILLS

Client-Side: JavaScript, React, Jest, Enzyme, jQuery, HTML5, CSS3, TypeScript, Bootstrap

Server-Side: Node, RESTful APIs, AJAX, Mocha, Chai, Express.js, PostgreSQL, MongoDB, Mongoose

Dev Tools: Git, GitHub, Postman, DBeaver, Chrome DevTools, Heroku, Vercel

SPECIAL SKILLS

- Foreign Languages: Spanish (near fluent, STAMP-certified), Brazilian Portuguese (conversational)
- Plays Spanish and classical guitar, can read sheet music (both standard notation and tab)