

# Christopher R. Aragon

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## EXPERIENCE

### **Stone Environmental Inc (Montpelier, VT)**

**March 2021 - Present**

*Web Developer 2 (January 2023 - Present), Web Developer 1 (March 2021 - January 2023)*

- Build, develop, and design the front-end user experience and user interface of custom web applications commissioned by private companies, local and state governments, and bureaucratic agencies.
- Build custom charts, ArcGIS maps, graphics, and data visualization tools for front-end software.
- Develop digital designs and mock-ups of new front-end features, programs, and pages.
- Oversee all A11Y compliance, as well as build and maintain testing framework for front-end applications.
- Works with JavaScript, Angular2, Next.js, Angular.js, React.js, Typescript, CSS, Sass, ArcGIS, and HTML5.

### **One Foot In (Boston, MA)**

**October 2020 - April 2021**

*Full Stack Developer*

- 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)*

## TECHNICAL SKILLS

**Client-Side:** JavaScript, React.js, Angular.js, Angular2, Next.js, jQuery, TypeScript, Bootstrap, CSS3, Sass, HTML5, Tailwind

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

**GIS tools:** ArcGIS Online, ArcGIS for JavaScript (API3 + SDK4), ArcGIS Experience Builder, ArcGIS Web App Builder, ArcGIS API, Arcade, Calcite Components

**Dev Tools:** Git, GitHub, Postman, DBeaver, Chrome Developer Tools, Wave

## SPECIAL SKILLS

- Foreign Languages: Spanish (near fluent, STAMP-certified 1C), Brazilian Portuguese (conversational)
- Classical, Spanish, and Blues guitar, can read sheet music (both standard notation and tab)