

Tyler A. Bristol

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Objective

My mission is to find a position in web development that will allow me to manifest my passion for programming by providing challenging projects and knowledgeable mentors to increase my skill set and understanding.

Education

B.S. | 2005 | EDINBORO UNIVERSITY

- Major: Biochemistry
- Minor: Biology

FULL STACK WEB DEVELOPER (ONLINE) | JANUARY 2017 – MARCH 2018 | FLATIRON SCHOOL

- Major: Full Stack Web Development
- Languages: Ruby, Javascript
- Coursework: Sinatra, Ruby on Rails, React.js, Node.js, Relational Databases(ActiveRecord), Front-end technologies

Skills & Abilities

PROGRAMMING

- I have knowledge of the following languages: HTML/CSS, Javascript, Java, Python, Ruby, SQL, ColdFusion
- I am most comfortable in: Ruby, SQL, Javascript, HTML/CSS, ColdFusion, Python
- Frameworks: Bootstrap, SASS, jQuery, Sinatra, Rails, React.js, Flask, Django

PROJECTS

- My projects can be found on my github account, through my website at www.tahbristol.com and at <https://codepen.io/tahbristol/>
- www.tahbristol.com – my personal portfolio page using HTML, CSS, Bootstrap and some jQuery
- <https://damp-fjord-91198.herokuapp.com/> - a Ruby Sinatra web app using Bootstrap, SQLite3, jQuery. Users can create accounts, log in and out and perform CRUD operations on their data.
- <https://github.com/tahbristol/cdc-notices> - a Ruby gem using Object Oriented Principles

LEADERSHIP

- I was a senior Lab member working as a Biologist. In this capacity, I was responsible for the day to day operations of the laboratory as well as training new members and overseeing their work.

Experience

JR SOFTWARE DEVELOPER| THE SOFT EDGE INC | JANUARY 2018 – PRESENT

- I'm part of a development team that provides government relations and online advocacy web tools. I write code in ColdFusion, Python and Front-End technologies like HTML/CSS and Javascript.

VIROLOGY TECHNICIAN| MEDICAL SCIENCE AND COMPUTING INC | 2012 – DEC 2017

- I'm responsible for research pursuits relating to clinical pathology of Influenza Virus. I run experiments, go over data conclusions with the head researchers, order supplies and reagents and train new personnel.

FRONT-END DEVELOPER | ICAF.org | JANUARY 2017 – PRESENT

- This is a volunteer position to redesign the organization's website for a quadrennial festival that presents art from children around the world. I have been tasked with making a simple art gallery to display on the website. I'm doing this in Javascript using two additional frameworks. I working with a more experienced PHP developer.

FRONT-END DEVELOPER | CAFETYOUTH.ORG | JANUARY 2017 TO JUNE 2017

- This was a volunteer position to redesign the organization's website. This involved HTML, CSS and Javascript.

Security Clearances Held

- I've held a Position Sensitivity Level: Public Trust Tier 2(formerly 5B)