

ANDREW VANNESS

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WORK EXPERIENCE

Eastern Research Group, Inc.

Web Developer

May 2018 – Present

Lexington, MA

- Developed a React application for the EPA to visualize U.S. water data
- Worked with a team of experienced developers in a fast-paced Agile environment
- Met with clients to gather requirements and plan project schedules

Bridgewater State University

Computer Science Teaching Assistant

Aug 2017 – May 2018

Bridgewater, MA

- Assigned and graded Python assignments and exams
- Tutored students individually and held weekly sessions with the entire class to review course material
- Assisted professors in preparing assignments and lectures

Town of Falmouth

Website Intern

April 2017 – Aug 2017

Falmouth, MA

- Updated and maintained the town website through a CMS
- Automated time-consuming IT processes and increased productivity
- Provided technical support to local Police and Fire departments

EDUCATION

Bridgewater State University

BS Computer Science

Aug 2014 – May 2018

Bridgewater, MA

PROJECTS

How's My Waterway

React, NodeJS, Esri
A map-centric, open source, progressive web application that pulls data from multiple systems at the EPA to provide a user with an overall picture of their water quality.

<https://mywaterway.epa.gov/>

Colorblindly

Chrome Extension
Chrome extension for simulating colorblindness on any web page. Featured on Motherboard.

<https://uxpro.cc/toolbox/colorblindly/>

Jamie Bot

React, Python
Discord bot for seamlessly searching and sharing images, videos, news, and more.

<https://jamiebot.com/>

SKILLS

- Languages: React, JavaScript ES6, jQuery, HTML, CSS, NodeJS, PHP, SQL, Wordpress
- Tools: GitLab, Invision, Github, Visual Studio Code, Heroku, Digital Ocean