

# ANDREW VANNESS

andrewvanness221@gmail.com – (508) 821-8428 – Waltham, MA – oftheheadland.com

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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

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## EDUCATION

### Bridgewater State University

BS Computer Science

Aug 2014 – May 2018

Bridgewater, MA

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## PROJECTS

### How's My Waterway

React, NodeJS, Esri <https://mywaterway.epa.gov/>  
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.

### Colorblindly

Chrome Extension <https://uxpro.cc/toolbox/colorblindly/>  
Chrome extension for simulating colorblindness on any web page. Featured on Motherboard.

### Jamie Bot

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

<https://jamiebot.com/>

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## SKILLS

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