

# Andrew VanNess

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## Work Experience

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### Eastern Research Group, Inc.

#### WEB DEVELOPER

- Designed and developed a fluid and responsive website to visualize EPA water data for the public.
- Met with clients to gather requirements and plan project schedules.
- Worked with a team of developers and designers in an Agile environment.

Lexington, MA

May 2018 – Present

### Bridgewater State University

#### TEACHING ASSISTANT

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

Bridgewater, MA

Aug 2017 – May 2018

### Town of Falmouth

#### WEBSITE INTERN

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

Falmouth, MA

Apr 2017 – Aug 2017

## Education

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### Bridgewater State University

#### BS IN COMPUTER SCIENCE

GPA: 3.7

Bridgewater, MA

Aug 2014 - May 2018

## Projects

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### Colorblindly

Colorblindly lets you experience colorblindness in your browser. This extension simulates the different types of colorblindness to assist developers in creating accessible websites.

290 Github Stars - 1,400 weekly users.

JavaScript, CSS, Chrome Extension

<https://github.com/oftheheadland/Colorblindly>

### Jamie Bot

Jamie Bot is a task automation bot for Discord. Jamie lets you seamlessly search and share images, videos, news, and more.

1,600 users across 32 Discord servers.

Python, PostgreSQL, Discordpy

<https://discordbotlist.com/bots/494325818605043724>

### Poast-It

Poast-It is a secure platform for encrypting and sharing notes. AES256 encryption keeps your notes safe from prying eyes. Like Pastebin, but smarter.

Python, Flask, PostgreSQL, jQuery

<https://poast-it.herokuapp.com/>

## Skills

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**Languages:** Python, JavaScript ES6, jQuery, HTML5, CSS3, SQL

**Tools:** Git, Github, VS Code, Heroku, Photoshop, Postman

## Awards

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HackPrinceton **Best Design**, Recognized for creating the most aesthetically pleasing website in the competition.

May 2017

Massachusetts **John and Abigail Adams Scholarship**, For outstanding scores in statewide MCAS tests.

Jun 2014