

Andrew VanNess

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Work Experience

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 experienced developers 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

Bridgewater State University

BS IN COMPUTER SCIENCE

GPA: 3.7

Bridgewater, MA

Aug 2014 – May 2018

Projects

Colorblindly

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

300 Github Stars - 1,800 weekly users. Featured on Motherboard.

JavaScript, CSS, Chrome Extension

<https://goo.gl/NuXvgg>

Jamie Bot

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

2,700 users across 45 Discord servers.

Python, PostgreSQL, Discordpy

<https://goo.gl/X1bmwy>

Poast-It

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

Python, Flask, PostgreSQL, jQuery

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

Skills

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

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

Awards

BSU

Dean's List, Awarded for outstanding performance across all courses in a given semester.

6 Semesters

HackPrinceton

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

May 2017

Scholarship

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

Jun 2014