

Emily Barwinczak

Software Engineer

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SOFTWARE ENGINEERING PROJECTS

Gaycation

<https://client-gaycation.herokuapp.com/>

- Members of the LGBTQIA+ community don't always feel safe going on vacation as there are still many places around the world where they are not accepted and may face discrimination
- This app allows users to rate and review locations so that people can refer to the site and see what kind of experience others have had there. Tech Stack: MongoDB, Express, React, Node

Crypto/Bytes

<http://cryptobyte.herokuapp.com/>

- Cryptocurrency based website that displays cryptocurrencies and attributes of each coin utilizing the Coincap API
- With an account you can save specific cryptos to a list and also add a footnote under each saved crypto. Tech Stack: MongoDB, Mongoose, Node, React, Express, Bootstrap

Allergy Child

<https://emilybarwinczak.github.io/allergy-child/>

- Game application built for the first assigned project of the Software Engineering Bootcamp. Used basic HTML, CSS, and JavaScript to create this project.

PROFESSIONAL EXPERIENCE

Society of Wine Educators - Washington DC

Education & Certification Programs Manager

2017 - 2021

- Created and managed 200+ client and transactional datasets to track information and enrollments
- Routinely transferred data to company's salesforce environment, utilized account management software
- Generated and presented data driven insights on client examinations to senior leadership
- Managed internal and external (client advising) processes of SWE's education division

Programs Coordinator

2016 - 2017

- Created and managed relationships with over 10 university instructors for client certification
- Conducted industry research on external offerings of comparable certification programs

Partnership for Public Service - Washington DC

Education & Outreach Fellow

2016

- Researched, analyzed, and synthesized informational data for 20+ DOI workshops
- POC for Federal Advisor Certificate program and Federal Student Ambassadors, serving as liaison

EDUCATION

General Assembly, Software Engineering Immersive

2021

- Three-month, 500-hour full-time program conducted in a remote setting, providing experience with the latest front- and back-end programming languages, tools, and methodologies
- Professional Development, Leadership Management, Software Engineering Focus

George Mason University

2016

- Bachelor of Arts, Global Affairs; International Development concentration

TECHNICAL SKILLS

- | | | |
|--------------------|-------------------|---------------------------|
| • Angular.js | • jQuery | • React.js |
| • Bootstrap | • JSON | • RESTful APIs |
| • CSS | • MongoDB (NoSQL) | • SASS |
| • Express.js | • MVC Frameworks | • Version Control (Git) |
| • GitHub | • Node.js | • Wordpress |
| • HTML | • PostgreSQL | • Relational database |
| • JavaScript / ES6 | • Python | • Non-relational database |