

OLIVIA GILFILLAN

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(484) 796-1277
Hyattsville, Maryland

SUMMARY

Dynamic web developer with a proven track record at the University of Maryland Center for Environmental Science, excelling in improving user experience and enhancing search engine optimization. Adept at leading digital strategy initiatives and fostering collaboration among teams, I deliver impactful educational websites that deliver high user engagement and exceptional accessibility.

❖ **Public Trust Security Clearance (Active)**

SOFTWARE

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- | | |
|-------------------------|--------------------------|
| • Amazon Web Services | • Microsoft Azure |
| • Navicat | • PHPStorm |
| • Stoplight.io | • Docker |
| • Craft CMS | • Bitbucket |
| • Wordpress | • SharePoint |
| • Sketch | • SiteGround |
| • Figma | • Microsoft Office Suite |
| • API integration | • GitHub |
| • Adobe creative suite | • Microsoft Power BI |
| • CodeAnywhere | • Mobile-first design |
| • Google Search Console | • SEO best practices |
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WORK EXPERIENCE

University of Maryland Center for Environmental Science / Web Developer

MAY 2022- PRESENT, REMOTE

- Collaborated with team leaders, designers, and researchers to create educational websites and web applications for environmental groups.
- Performed in a professional, hybrid environment.
- Utilized up-to-date accessibility standards to build and fix new and existing public websites.
- Integrated data visualization tools to present scientific findings online.
- Implemented responsive design techniques for mobile compatibility.
- Integrated third party services into websites using API integrations.
- Created secure APIs to share information across partner websites.

Ads Intelligence Marketing / Web Developer and SEO Project Manager

JUNE 2021 - MARCH 2022, ANNAPOLIS, MARYLAND

- Collaborated with web developers and designers in order to create brochure websites for luxury real estate clients.
- Performed in a professional, hybrid business environment.
- Assisted in the management and maintenance of Wordpress websites.
- Monitored 70-80 websites for SEO errors.
- Utilized project management software to coordinate team members and distribute regular tasks.
- Created quarterly reports of SEO gains and losses using Google Analytics.

The Pennsylvania State University / Development Intern

MAY 2020 - MAY 2021, UNIVERSITY PARK, PENNSYLVANIA

- Assisted in the recreation of university-owned websites with less expensive software to save the University long-term funds while maintaining design elements.
- Performed in a professional remote IT environment.
- Collaborated using Slack and Microsoft Teams to connect with IT developers and UX specialists in order to create software, websites, and project documentation to be used by the University.

EDUCATION

The University of Maryland / Master's of Science in Human-Computer Interaction

AUGUST 2023 - MAY 2025, COLLEGE PARK, MARYLAND

- GPA: 4.0

The Pennsylvania State University / Bachelor's of Science in Informational Sciences and Technology

JUNE 2017 - MAY 2021, UNIVERSITY PARK, PENNSYLVANIA

- GPA: 3.45
- Dean's List awardee
- Academic scholarship recipient

The Pennsylvania State University / Bachelor's of Arts in Political Science

JUNE 2017 - MAY 2021, UNIVERSITY PARK, PENNSYLVANIA

- GPA: 3.45
- Dean's List awardee
- Achieved a Minor degree in Women's, Gender, and Sexuality Studies

WEBSITES & PORTFOLIOS

- olivia-gilfillan-portfolio.com
- <https://www.linkedin.com/in/olivia-gilfillan-375a90192/>

LANGUAGES

- HTML
- CSS
- JavaScript
- SQL
- Twig
- Python
- Go
- PHP