

OLIVIA GILFILLAN

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Hyattsville MD

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.

SOFTWARE

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

WORK EXPERIENCE

WEB DEVELOPER | 05/2022 to Current

University of Maryland Center for Environmental Science - Annapolis, MD

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

WEB DEVELOPMENT AND SEO PROJECT MANAGER | 06/2021 to 03/2022

Ads intelligence Marketing - Annapolis, MD

- 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.

DEVELOPMENT INTERN | 05/2020 to 05/2021

The Pennsylvania State University - University Park, PA

- 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.

TEACHING ASSISTANT | 01/2020 to 05/2020

The College of Information Sciences and Technology at The Pennsylvania State University - University Park, PA

- Managed five teams of students and facilitated their learning of IT project management.
- Assisted with lesson plans and daily class presentations.

EDUCATION

The University of Maryland - College Park, MD
Master of Science

Human-Computer Interaction, **05/2025**

- 4.0 GPA

The Pennsylvania State University - University Park, PA
Bachelor of Science

Information Sciences And Technology, **05/2021**

- 3.45 GPA
- Dean's List
- Scholarship Recipient

The Pennsylvania State University - University Park, PA
Bachelor of Arts

Political Science, **05/2021**

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

WEBSITES, PORTFOLIOS, PROFILES

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

LANGUAGES

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

REFERENCES

References available upon request.