

Alexander Gluchowski

he/him • ajg343@georgetown.edu • +1 (484) 894-0527

Education

UNIVERSITY OF MARY WASHINGTON, Fredericksburg, VA

Bachelor of Arts: Communication and Digital Studies (GPA: 3.97)

- Departmental Distinction: Honors in Communication and Digital Studies
- UMW Honors Program

HERIOT-WATT UNIVERSITY, Edinburgh, Scotland

January 2023- May 2023

Semester Abroad: focus in filmography, sustainable manufacturing, and urban development

Relevant Experience

UNIVERSITY OF MARY WASHINGTON, Fredericksburg, VA

October 2022 - May 2024

Digital Knowledge Center- 3D Printing Fellowship

- Used CAD software to create and optimize intricate designs, contributing to the successful execution of projects within the university's Digital Knowledge Center.
- Developed models of the highland bagpipes to be manufactured, processed, and provided to the university's bagpipe band.
- Updated, maintained, and trained students to use Prusa i3 MK3S+ 3D printers.
- Led a group of 15 students through educational workshops about the fundamentals of 3D modeling and printing.

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August 2022 - Present

Student Activities and Engagement- Front Desk Staff

- Provide students, faculty, and staff with information about clubs, organizations, and activities on campus.
- Manage spaces and utilities for student-led events.
- Digitally design and print flyers, posters, and banners to be displayed on campus.
- Use organization and event management software, Presence, to facilitate the creation and approval of club-related activities.

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January 2021 - Present

New Student Programs- Orientation Operations Assistant (May 2023 - Present)

- Communicate with incoming students and families to schedule and coordinate orientation and "New Student Welcome" sessions during the Summers of 2023 and 2024.
- Work closely with a team of post-graduate staff members and student leaders to host panels and presentations during each of the six orientation sessions.

New Student Programs- Orientation Coordinator (January 2022 - January 2023)

- Trained a large team of students in preparation for new student orientation sessions.
- Used online orientation system, Visual Zen, to coordinate student/family information, registration, and arrival.
- Coordinated numerous student success workshops, student and guest informational panels, resource fairs, and college-fundamentals sessions.
- Operated closely with deans, faculty, and professional staff from a plethora of departments.

New Student Programs- Orientation Leader & Peer Mentor (January 2021 - December 2021)

- Led groups of 10-14 incoming first-year and transfer students through multiple two-day sessions of transitional programming.
- Advised and mentored 15 first-year students during their first-year seminar on the ethics of scientific and technological developments.
- Participated in informational panels, advocating for resources, and providing insight on the first-year experience.

Relevant Coursework

UNIVERSITY OF MARY WASHINGTON, Fredericksburg, VA

Fall 2023

DGST 301N: ChatGPT & Generative AI

- Led discussions on the topic of generative artificial intelligence in content creation and copywriting.
- Developed an AI tool designed to convert a user's prompt into ASCII bubble letters.
- Coordinated with founder of Playlab.AI, a nonprofit committed to ethically and effectively integrating artificial intelligence into traditional educational settings.
- Drafted outlines for informative workshops to introduce UMW faculty, staff, and students to Playlab.AI with the intent of providing a new tool to be used in a collegiate curriculum (to be presented in Spring 2024).

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Fall 2023

DGST 301M: Introduction to Video Production

- Operated DSLR cameras effectively to capture high-quality footage.
- Demonstrated hands-on experience with lighting and audio equipment to achieve optimal visual and auditory results.
- Produced multiple short videos, each demonstrating a different key component of videography.
- Produced a short film, 5 minutes in length, showcasing multiple professional production techniques.

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Summer 2023

DGST 301F: Digital Media Studio (Paris, France)

- Studied abroad in Paris, France with a group of 10 digital studies students in July of 2023.
- Filmed and edited multiple short video segments.
- Operated video, audio, and lighting equipment during the production of 3 live shows on UMW YouTube channel "Are We Live?".
- Wrote, coordinated, and directed the finale episode of "Are We Live?: Season France".

Skills

- Adobe Creative Suite
- Apple Creative Applications
 - Logic Pro X, Final Cut Pro X
- Student Management Software
 - VisualZen & Presence
- Proficiency in Spanish
- Google & Microsoft Office Suites
- CAD Software
 - OnShape
- Slicer Software
 - PRUSA, Cura, Dremel

Interests

- Music Composition
 - Proficiency in music theory
 - MIDI composition with Logic Pro X
- Music Performance
 - 8 years experience playing the highland bagpipes
 - Grade 4 Senior bagpiper with the Eastern United States Pipe Band Association
- Game design and development
 - Gamemaker Studio 2
- Video Production
 - Short-form content
 - Final Cut Pro X & Adobe Premiere Pro
- 3D Printing
 - 3D modeling, manufacturing, and post-processing