Joseph E. Townsend

4113 Estate Fortuna Mill St. Thomas, USVI, 00802 Phone: 704-340-2168

Email: <u>joetown94@gmail.com</u>
Website: <u>www.josephtownsend.com</u>

University of the Virgin Islands (August 2017-Present)

Masters of Marine and Environmental Science (Expected Graduation December 2019) GPA: 4.0

University of North Carolina at Chapel Hill (2012 – 2016)

Biology (B.A.), Communications (B.A.), minor studies in Marine Science GPA: 3.3

Sea Education Association (March 2015-June 2015), Class C-259

Semester of coursework as a part of the Marine Biodiversity and Conservation Program GPA: 3.84

WORK EXPERIENCE

UVI Center for Marine and Environmental Studies – St. Thomas (Aug 2017- Present)

Sea Turtle Research Program Intern

Management, organization, and data collection associated with UVI's sea turtle catch-and-release tagging program. Responsible for organizing personnel, proper and effective sea turtle handling and tagging during both the day and at night, organization of outreach events, and maintenance of UVI's sea turtle club.

VI-EPSCoR – St. Thomas (Jan 2019- May 2019)

Communications Assistant

Responsibilities:

Provide scientific insight for output and translation to popular writing, gather information for relevant research being done around the university, provide multimedia content to the social media pages for VI-EPSCoR, re-development of the VI-EPSCoR website

UNC Friday Center – Chapel Hill, NC (May 2016-May 2017)

Media Technician

Responsibilities:

Provide quality and prompt audio/visual service to all clients of the Friday Center, troubleshoot issues with media technology as it occurs

Castillo Research Lab (UNC) – Chapel Hill, NC (summer 2014 – present)

Videographer, Undergraduate Researcher

<u>Responsibilities</u> - producer and videographer of lab outreach videos, conduct independent research with live coral, assist with research in Belize and Chapel Hill, (research details available in CV)

Lake Norman YMCA – Davidson, NC (summers 2011, 2012 and 2013)

Summer Camp Counselor, Team Leader

<u>Responsibilities</u> - Team leader and activity planner, weekly video communications to parents, elected "Counselor of the Year" and service champion

RELEVANT SKILLS

- Advanced Photography/Videography
 - o .RAW, .CR2, and compressed imagery (.JPEG, .PNG)
 - Landscape photography
 - o Portraiture and Headshot photography
- Computer/Software based Skills
 - o Advanced image and film editing using Adobe Creative Suite/Final Cut Pro/Avid
 - o Proficient repair and maintenance abilities with advanced media technology
 - o Proficient in Microsoft Office
 - o qGIS and ArcGIS experience
 - o 3-Dimensional virtual reconstructions with NextEngine and Agisoft programs
- Outdoor survival and nautical skills
 - o North Carolina and Florida Boaters Education Certification
 - Handling, navigation, and piloting of small to mid-size powered vessels and sailing vessels
 - o Caribbean coral identification (AGRRA), Caribbean fish, algae, sponge, and other invertebrate identification
 - o 150-ft. Scientific Diver- American Academy of Underwater Sciences (AAUS)
 - o Technical Diving International (TDI) Certified decompression and enriched air diver
 - Red Cross First Aid, Emergency Oxygen, and CPR/AED for the professional rescue

VIDEO DOCUMENTARIAN/PHOTOGRAPHY EXPERIENCE

"Mountains and Maritime" - Charity Website (www.mountainsandmaritime.com)

Co-creator, Photography donor

Project Bucket- Feature-length documentary (Run time- 38 min.)

Director, Executive Producer, Cinematographer

Premiered in select local theaters on August 27th, 2017 (now publicly accessible <u>here</u>)

Belize: Witnessing Climate Change Firsthand- Documentary Short (Run time-14 min.)

Director, Co-editor, Cinematographer

Publicly available: https://www.youtube.com/watch?v=hdQVvlL0ZgI

"Pettigrew State Park"- Segment on North Carolina Now! (Run Time- 14 min)

Producer, Assistant Cinematographer

Premiered on UNC-TV (North Carolina-statewide broadcasted public access channel) in December 2014 (see completed projects for segment)

References and research curriculum vitae available on request