

TREVOR NISHIDA

I am currently an undergraduate student at the University of Hawaii at Hilo majoring in Marine Science with an interest in coral morphological plasticity and the coral microbiome. I also have an interest in data science tools and artificial intelligence. My largest project to date was the creation of a prototype data dashboard for Hawaii County¹ and I am obsessed with learning about novel tools being created for the programming language R.

View this CV online with links at trevornishida.github.io/cv



EDUCATION

2023
|
2019



B.S., Marine Science. (minor Chemistry)

University of Hawaii at Hilo

📍 Hilo, HI

- Certificates in Marine Option Program & Data Science



WORK EXPERIENCE

Present
|
2022



MEGA Lab Student Research Assistant

University of Hawaii at Hilo - College of Natural Health Sciences

📍 Hilo, HI

- Annotation of high resolution coral reef images on Coralnet
- Statistical analyses of data pertaining to the natural sciences.

Present
|
2022



Campus Center Administrative Assistant

University of Hawaii at Hilo - Campus Center

📍 Hilo, HI

- Conduct interviews with and review applicant materials for new hires to Campus Center.
- Training of new hires on ID creation, gameroom operations and campus center event procedures.
- Work with Campus Center patrons to coordinate and plan events in reservable spaces.
- Creation of COVID compliant reservation layout designs and related materials.
- Solve various technical issues related to computer hardware and software for Campus Center programs.
- Various clerical tasks to assist the Campus Center administration as required.

2022
|
2021



Building Manager

University of Hawaii at Hilo - Campus Center

📍 Hilo, HI

- Report to the facility early in order to prepare the facility for public use during the day.
- Stay after hours in order to sanitize and secure the facility.
- Provide assistance, equipment rental and supervision for events held in the facility by various community patrons and University of Hawaii departments.
- Complete various maintenance tasks in order to keep the facility in a presentable state.
- Train new hires on proper procedures to keep the facility safe and secure.

CONTACT

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🐦 [trevornishida](https://twitter.com/trevornishida)

🌐 [trevornishida](https://trevornishida.com)

🔗 trevornishida.com

in trevornishida

Made with the R package
[pagedown](https://github.com/johnfox/pagedown).

The source code is available on
github.com/trevornishida/cv.

Last updated on 2022-03-28.

● **Lava Landing Attendant**

University of Hawaii at Hilo - Campus Center

📍 Hilo, HI

- Provide accurate information pertaining to campus both in person and over the phone.
- Operation and maintenance of a gameroom and equipment used in the area, keeping equipment sanitary, presentable and in working condition.
- Assisting Campus Center staff with events, special projects, and other duties.
- Creation and validation of University of Hawaii ID cards for university students, faculty, staff and affiliated personnel including affiliate faculty, RCUH, and other related personnel.
- Answering questions related to programs, services and activities in the Campus Center or, if necessary, in other departments and programs on-campus.
- Operation of a cash register, and giving change for cash transactions related to University of Hawaii ID cards.



PERTINENT SKILLS

● **R**

- Statistical analysis of datasets
- Creation of publication ready graphics
- Development of web applications and data dashboards

● **3D Modeling**

- Construction and manipulation of 3D models using photogrammetry techniques and Agisoft Metashape, blender, and Paint 3D
- Creation of 3D scenes & workspaces in UE4 and blender
- Experience building models in Autodesk CAD & Fusion 360

● **Photography & Videography**

- Skills in DSLR photography for scenic, portrait and action photography
- Post-production editing using Adobe Photoshop, Lightroom & Affinity Photo
- Video editing skills in Adobe After Effects, Adobe Premier, Final Cut Pro, and iMovie

● **Webpage Design**

- Experience using HTML, CSS, and Javascript through the Bootstrap Framework
- Familiar with FTP workflows

● **Python**

- Statistical analysis and manipulation of datasets

● **IT Support**

- Comfortable solving hardware and software issues on Windows and macOS machines.

1: <https://www.trevornishida.com/home/hawaii-county-dashboard>