

Chad Morita

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Education

University of Hawai'i at Mānoa

M.S., Computer Science (expected Fall 2021),

○ GPA: 4.00

Honolulu, HI

2019–Present

University of Hawai'i at Mānoa

B.S., Computer Science,

○ Major GPA: 3.76

○ Achievements:

- Graduated *magna cum laude*

- Mānoa Dean's List: Spring 2019, Fall 2017, Spring 2017, Fall 2016, Spring 2016, Fall 2015

- 2017 UH Mānoa Summer Sophomore Merit Scholarship

Honolulu, HI

2015–2019

Computer skills

Languages and Frameworks: Bootstrap, C, HTML/CSS, Java, JavaScript, LaTeX, Meteor.js, MongoDB, R, Semantic UI, SQL, x86 Assembly

Software: Adobe Bridge, Adobe Photoshop, Adobe Premiere Pro, Clonezilla, Docker, Git/GitHub, G Suite, Eclipse, IntelliJ, Microsoft Office, pSense, PlaybackPro Plus, RStudio, Vi/Vim, Vagrant, VirtualBox, Proxmox, Wireshark

OS: MacOS, Linux/Unix, Windows

Experience

Work

UH Mānoa Information & Computer Sciences Department

Teaching Assistant

Honolulu, HI

August 2019–Present

○ ICS 332 Operating Systems TA, January 2020–Present

○ ICS 451 Data Networks TA, August 2019–December 2019

Coordinate and grade homework assignments for the class. Proctor exams. Hold office hours for 4 hours a week to answer any student questions about the course. Answer student emails. Topics covered in ICS 451 include: network analysis, architecture, circuit switching, packet switching, protocols and standards, local area networks, and ALOHA channels. Topics covered in ICS 332 include: operating system concepts and structure, processes and threads, CPU scheduling, memory management, file systems, inter-process communication, and virtualization.

UH Mānoa Department of Earth Sciences

Computer Lab Supervisor

Honolulu, HI

August 2017–Present

Maintain projectors. Perform software updates and installations on lab computers. Network and hardware troubleshooting duties. Help students and faculty with technical support. Perform updates to department website.

GenCyber Hawai'i

Assistant Instructor

Honolulu, HI

June 2019–June 2019

Coordinate volunteers at the one-week-long GenCyber cybersecurity summer camp for middle and high school students. Teach and assist with the teaching of course material.

UH Mānoa Information & Computer Sciences Department

ICS 141/ICS 211 Learning Assistant

Honolulu, HI

January 2019–May 2019

Assist students in ICS 141 (Discrete Mathematics for Computer Science I) and ICS 211 (Introduction to Computer Science II) during lab sessions. Answer any questions related to course topics or homework.

Volunteer.....

University of Hawai'i Photo Lab

Honolulu, HI

Photo Lab Assistant

August 2016–Present

Assist photography students working in the lab, checkout equipment, and maintain darkroom chemicals.

- o Senior Photo Lab Assistant, January 2017–Present
- o Junior Photo Lab Assistant, August 2016–December 2016

GenCyber Hawai'i

Honolulu, HI

Student Volunteer

May 2016–June 2018

Assist middle and high school students with learning cybersecurity concepts during a week-long summer camp. Concepts include: Windows/Linux systems hardening, networking, coding, and cryptography.

Extra Curricular

Projects.....

Collaborative Study (Spring 2017): A Meteor web application built with the purpose of helping University of Hawai'i Computer Science students with creating and finding study groups.

TechFolio Designer (Summer 2017): An Electron desktop application for creating and maintaining professional portfolios built with TechFolios.

Clubs.....

Grey Hats

President

January 2017–Present

Cybersecurity focused club at UH Mānoa. Presented talks at club meetings that include: password cracking, intrusion detection/prevention systems, and Linux command line usage. Led training sessions for the Collegiate Cyber Defense Competition on Linux hardening, Linux system administration, and Networking/Firewalls. Competed in the Collegiate Cyber Defense Competition (Spring 2019: placed 3rd in the at-large region) and National Cyber League (Spring 2019: placed 2nd in the bronze bracket of the team game).

- o President, August 2019–Present
- o Vice President, January 2019–May 2019
- o Member, January 2017–December 2018

Association for Computing Machinery Mānoa

Member

January 2017–Present

University of Hawai'i at Mānoa chapter of the Association for Computing Machinery.