

YUSUF LOHELANI VAN GIESON

WORK EXPERIENCE

CS INTERN, NA ALI'I

June – August 2019, Arlington, VA

- Shadowed agile development teams working on payroll service overhaul for the US Navy as well as other DoD contracts
- Completed multiple database restructuring and consolidation projects
- Developed several business workflow solutions for various departments, such as IT Security and Human Resources

PRIVATE INSTRUCTOR, ID TECH

May 2021 – Present, Long Beach, CA

LEAD INSTRUCTOR, ID TECH

June – August 2018

- Taught programming concepts, software development practices, and web development principles to students aged 10-18
- Facilitated a fun and welcoming learning environment for students and parents as primary point of contact
- Directed fellow instructors on site and assisted Site Director with administrative leadership

IT LAB INTERN, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

Gaithersburg, MD, June – August 2016

- Lead a development team working on implementing an audio utility for the CAVE VR environment used for material science visualizations
- Presented a project poster to NIST fellows after our project was adopted into NIST's official toolkit

UNIVERSITY RECREATION AND WELLNESS, HEAD LIFEGUARD

College Park, December 2018 – December 2020

- Managed teams of lifeguards and pool operators as well as being primary medical response for all campus recreation activities

Presidential Gold Service Award,
2019, 2020

SKILLS

JavaScript (Angular, React)

1 year

SQL (PostgreSQL)

1 year

Git

5 years

Java, C++/#, Python

5 years

HTML/CSS

3 years

PHP

1 year

Swift

<1 year

Photoshop, Fireworks

1 year

EDUCATION

UNIVERSITY OF MARYLAND, COLLEGE PARK

B.S. in Computer Science

August 2017 – December 2020

ACHIEVEMENTS

Dean's List, UMD

NIST Poster, "Hearing Virtual Reality, Building the Utilities"

Alaka'i (Cultural Instructor) at E Ala E Hawaiian Cultural Center