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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

ACHIEVEMENTS

Dean's List, UMD

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

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

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