

Email: tmnic80833@gmail.com

Website: to be announced

Timothy Martin Nicdao

SKILLS

Languages and Frameworks: Java, Javascript, SQL, Python 3, C/C++, PyTorch, Scikit-Learn, Keras, HTML 5, CSS

Toolsets/OS: Git/GitHub, Linux, Microsoft SQL Server

EXPERIENCE

STAR, Honolulu — *SQL Programmer*

Sep 2019 - Aug 2020

- Maintained, updated, and oversaw the University of Hawaii's registration system
- Wrote stored procedures to automate bursar reports.
- Worked on a scheduling system to help connect students and faculty.
- Created triggers that ensure the validity of data.
- Optimized and refactored queries to increase speed and facilitate readability.
- Managed and architected databases to ensure data integrity.

EDUCATION

August 2018 - December 2020

University of Hawaii at Manoa, Honolulu - B.S Computer Science

GPA: 3.59

Certifications

Deep Learning - Coursera

AWARDS

- **Manoa Academic Merit Scholarship, University of Hawaii, 2018-Present**

Scholarships awarded to incoming freshmen and continuing students who complete a rigorous high school curriculum with a minimum overall GPA of 3.5 at a Hawai'i public school.

- **Moanalua High School Valedictorian (2018)**

- **eCYBERMISSION National Finalist, NSTA, 2015**

eCYBERMISSION is a web-based Science, Technology, Engineering, and Mathematics (STEM) competition for students in grades six through nine. Students are challenged to work as a team to solve problems in their community through STEM. Teams compete virtually in state and regional competitions and in-person through the National Judging & Educational Event (NJ&EE) in June 2020. My team won for the west region and we were one of the five teams invited to Washington D.C to compete at a national level.