

Hikina Gaughen-Haili

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Personal Summary: Multifaceted computer science student with a strong foundation in math, logic, & coding. Excellent track record of soft skills including leadership, collaboration, communication, & adaptability.

Education:

Currently:	Franklin University <ul style="list-style-type: none">▪ M.S in Computer Science
08/19 to 06/22	University of Hawaii at Manoa <ul style="list-style-type: none">▪ Bachelor's of Arts in Biology
08/16 to 05/19	University of Hawaii Maui College <ul style="list-style-type: none">▪ Associates degree of Liberal Arts
08/13 to 05/16	Kamehameha Schools, Kapalama, HI <ul style="list-style-type: none">▪ High School Diploma, College Prep

CORE COMPETENCIES:

<ul style="list-style-type: none">● Project Management● Quality Assurance● Software Engineering Best Practices	<ul style="list-style-type: none">● Source Code Design & Review● Object-Oriented Programming● Agile Scrum Team Methodologies
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TECHNICAL PROFICIENCIES:

Languages: C, HTML, CSS, Java, JavaScript, Python, SQL
Tools: Cloud (AWS/Azure), Git, TensorFlow, React.js

Projects:

Simple Git: *Java*

- Implemented a version-control system with 13 commands such as init, add, commit, merge, branch, and checkout.
- Created a design document and devised a series of class structures to depict the internal components that operate during execution.

AI Chess Game: *Python*

- Recreated the classic two-player chess game with a GUI that allows the player to switch between a manual and computer player.
- Implemented the AI behind the computer player used minimax algorithm to create a python AI that can play the game of checkers.

Work Experience:

07/23 to Pres **Substitute Teacher at Kamehameha Middle School, Kapalama, HI.**

- Taught and managed 20-30 students to select subjects in short timeframes.
- Created a safe environment for students to learn and get their assignments done.
- Worked with administrators to improve the way certain subjects are taught. Structured the way the class is taught.

09/22 to Pres **Kamehameha Middle School Volunteer, Kapalama, HI.**

- Volunteer coach and guest speaker for Esports Class/Club.
- Youth wrestling team coach.

07/21 to Pres. **Airline Pilot Association (ALPA) Volunteer/Intern**

- Worked with multiple airlines union committees dealing with grievances and contract negotiations.
- Volunteered at different ALPA events in support of the airline pilot community.

08/20 to Pres. **Company and Brand Lead Social Media Manager**

- Independently managed social media accounts for multiple clients.
- Regularly engaged with the community on social media to answer questions and to promote company work and products.
- Regularly edited advertising videos for various social media accounts.

08/23 to Pres **Island of Maui Community Volunteer**

- Helped assist a leader of the community with managing large donations
- Connected various companies on Maui with the local Lahaina community to deliver food, water and generators to those affected.

08/16 to 05/18 **University of Hawaii Maui College Lab Aid**

- Help to organize and coordinate labs.
- Organized group study hours on a weekly basis.
- Regularly engage in statistical analysis and data processing with Microsoft Excel, MEGA, 4Peaks, and etc.
- Helped to create a sterile and safe environment for students on a weekly basis.

04/14 to 05/18 **Bay View Golf Course Range Manager**

- Ensured safety and proper use of range facilities.
- Instructed basic golfing techniques to new golfers.
- Regularly managed special events and competitions.
- Helped with advertising business.

06/15 to 07/16 **Department of Education, Pukalani, Maui, HI**

- Volunteer Tutor for Students with Disabilities at Various Elementary Schools in Maui County.
- Worked with students with reading and math difficulties to learn strategies to raise academic achievement.
- Worked with the local community to pass out food and water during COVID in Haiku, Maui.
- Volunteer tech support for Kalama Intermediate.

Personal:

- Current resident of Waiohuli Hawaiian Homestead
- Enjoys dancing hula and teaching Hawaiian language to other students.
- Helped with creation, promotion and management of University of Hawaii Maui College Esports Club 2017-2019.
- Edited competition film and connected highschool athletes to various college coaches with the “Island Built Athletes” platform.