

# GABRIEL VALDEZ

COMPUTER SCIENCE

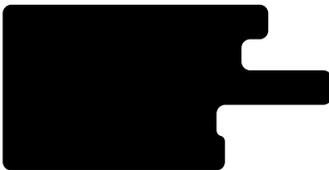
## SKILLS

- Effective Communicator with strong interpersonal and presentation skills
- Proficient in Java, C, and C++
- Knowledgeable in ESP32 with experience with sensors and other hardware components
- Solid understanding of programming logic and problem-solving techniques
- Continuous learner, keeping up-to-date with advancements in technology and related IoT (Internet of Things) trends

## AWARDS & ACHIEVEMENTS

- Binhi At Ani BAA Scholarship Recipient, 2022
- Filipino Chamber Foundation Scholarship Recipient, 2022
- Kurt Suzuki Family Foundation Scholarship Recipient, 2022
- BHS Scholar-Athlete of the Year 2022

## CONTACT INFORMATION



## PROJECTS

### "Choose Your Own Adventure" Game

Oregon State University (2023)

- A program that runs in 'C'
- Provides prompts for required user input and handles wrong ones
- Included some randomness

### Hotel Simulator

Oregon State University (2023)

- A program that runs in 'C' that simulates a customer check-in
- Generated basic reports such as nightly income, floor listings, etc.
- Implemented functionality for guest check-in process

### Data Logger Device

Oregon State University (2023)

- Created a program that runs on ESP32 to record information from a PIR Motion Sensor
- Implemented live streaming of data to the serial port once per second
- Developed a command-based system to provide summaries of measured information

## PREVIOUS EDUCATION

### Oregon State University

Bachelor of Computer Science, June 2026

### Henry Perrine Baldwin High School

Graduated Class of 2022

- Valedictorian
- Academic Honors
- Captain, Wrestling Team
- Captain, Judo Team

## VOLUNTEER EXPERIENCE

### Acolyte

Saint Anthony Catholic Church (2014- 2022)

- Prepared the altar and sanctuary for services, ensuring proper arrangement of liturgical items
- Collaborated with other acolytes and church staff to coordinate activities

# Gabriel Valdez

645 Papua Street, Wailuku, HI 96793

Phone: (808)446-6022 | Email: valdez.gabe@hotmail.com

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## References

Doris Hatano, Judo Sensei  
Wailuku Hongwanji Judo Club

Mailing Address

Email Address

Phone Number

Grant Nakamura, Wrestling Coach  
Nakamura Wrestling Club

Mailing Address

Email Address

Phone Number

Lucy Gai, Former Colleague  
L3Harris Technologies

Mailing Address

Email Address

Phone Number