

# William Wung

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## Education:

Academy of Science (AOS)

2015-2017

George Mason University (GMU)

- Bachelor's in Computer Science  
expected 2022

2019-Present

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## Skills:

**Languages:** Java, Python, C, HTML, CSS,  
Swift, JavaScript

**Tools:** Eclipse, Git, GitHub, Microsoft Office

**Spoken Languages:** Fluent in Mandarin, basic  
skills in Spanish

**Relevant Coursework:** AP Computer Science  
A, Introduction to Object Oriented  
Programming, Data Structures, Formal Methods  
and Models, Computer Systems and  
Programming

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## Projects:

### Personal Website

Used Bootstrap, HTML, CSS and JavaScript to make a website on a personal domain. I also redirected my school domain ([mason.gmu.edu/~wwung/](http://mason.gmu.edu/~wwung/)) to my personal domain.

### iBradley

Designed an IOS game to feed a virtual pet that implements a computer vision machine learning model to detect the type of food found with an iPhone camera.

### Event Organizer

Project made with JavaFX that sorts upcoming events near your area using a web scraper.

### Song Guessing Game

Worked with a team to design a UI to play guess the song from a list of YouTube videos. JavaFX and Swing was used.

### Swift Shooter

Created an IOS app that shoots objects flying on the screen. I make all my Swift applications without a storyboard. This game I explored multiple view controllers.

### Twitch Gems

Hosted on an AWS domain, I made a website that presented random small and consistent streamers to bring attention to lesser known communities by using an original algorithm based on weights of factors related to stream performance.

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## Experience:

### **Nimble Hub LLC Intern (2019-2020)**

Assembled and tested an RFID scanner

### **RRHS Programming Club Vice President (2018-2019)**

Participated in Virginia Tech ACM (2018/2019)

Placed sixth place in University of Maryland Programming Contest

### **Assisting Individual with Disadvantages (A.I.D) Volunteer Program Volunteer (2018)**

Taught English to students in Taiwan

Participated in teaching training week