HANS ADEN GUILLEN

Northern California | hans.a.guillen@gmail.com | (252) 916-2565

Passionate first year computer science major with a desire to make an impact in the technology field as a Filipino descent. Eager to expand my software skills and programming knowledge from school setting to a professional experience as a STEP Intern at Google.

EDUCATION

2021-Present | University of California, Merced | Expected Graduation: Spring 2025 | Bachelor of Science, Major in Computer Science and Engineering

2017-2021 | Folsom High School – 4.0 GPA, Score of 4 on AP Computer Science A Exam

2019-2020 | California State University, Sacramento, 3 units for Introduction to Programming Logic, 4 units for Spanish 3 (taken in high school)

COMPUTER SKILLS

Java and Python programming languages

Web page design using HTML coding

Microsoft Office (Excel spreadsheets and graphs, PowerPoint presentations, Word reports)

PROJECTS

Python and Drone Workshop Group Leader	- Provide Python team exercises to facilitate learning within a drone environment
SEA Website Design Team	- Develop the Solar Energy Association (SEA) club website using Jekyll static site maker
Electric Bike	- Create an electric bike that charges via solar panels as part of Solar Energy Association initiatives
"Hack the Power" Event	- Collaborate in a college event on solar panels and their susceptibility to hacking
High School Prototype Drone Unit	- Participate in a drone course to test its effectiveness in computer science education for future classes
"Wiki" Informative Website	- Create a fan-made *Star Wars* site for my Exploring Computer Science course using HTML (Grade: A)

SCHOOL AND COMMUNITY ACTIVITIES

2021-present, Solar Energy Association, University of California, Merced

2020-2021, Student Government, Folsom High School, Student Senator

2019-2021, Folsom High School Robotics

2019-2021, Computer Science Club, Folsom High School

2019-2021, Asian Student Society, Folsom High School

HONORS AND AWARDS

2021, gold cords for California Scholarship Federation Lifetime Member with highest honors

2021, red cord for Career and Technology Pathway on Information and Communication Technologies

2017-2021, Honor Roll, Folsom High School

2018, Academic Award, Spanish 1, Folsom High School