Rudy Orre

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SUMMARY

Committed and creative computer science student who has been programming for 3 years. Seeking to gain hands-on experience in the field as a software engineer intern.

EDUCATION

JUNE 2019 - JUNE 2021 (INTENDED GRADUATION)	JUNE 2015 - JUNE 2019
El Camino College, CA	Redondo Union High School, CA
Computer Science, GPA 4.0	High School Diploma, GPA 3.8
30 Completed Credits, 16 in Progress	Academic Letter

RELEVANT COURSEWORK

Computer Science
-Advanced Programming in C++
-Data Structures (C++)
-Problem Solving and Program Design (C++)
-AP Computer Science (Java)
-AP Computer Science Principles (Javascript)

Mathematics
-Multivariable Calculus
-Singular Variable Calculus II
-Singular Variable Calculus I
-AP Calculus AB

Physics/Electronics
-Electricity/Magnetism
-Mechanics/Magnetism
-AP Physics I
-Digital Electronics (Arduino C++)

WORK EXPERIENCE

DECEMBER 2019 – CURRENT

Computer Science/Mathematics Tutor (paid), El Camino Math Study Center, Torrance, CA
— Worked effectively with students at various levels in a walk-in center (4-5 students per hour)
— Helped students identify and fix the issue they're having with their homework and/or assessments

SEPTEMBER 2018 – SEPTEMBER 2019

Assistant Coach (paid), Redondo Premier Youth Track Club, Redondo Beach, CA
— Oversaw 40 elementary to junior-high students with the head coach
— Assured that the athletes practiced safely and motivated them to work hard

ACTIVITIES / LEADERSHIP

AUGUST 2019

Google Computer Science Summer Institute (CSSI), 3-weeks (120+ hours), Dominguez Hills, CA
— Developed full-stack skills to tie the HTML of the site with the back-end via Google App Engine
— Collaborated with peers and professors to develop the project ("Warrior Plan")

MAY 2012 - MARCH 2019

Boy Scouts of America, Troop 785, Torrance, CA
— Lead the troop through various positions, including the Senior Patrol Leader (highest position)
— Organized and executed a fundraiser, revenued nearly $1000, which was utilized in my Eagle Project, where we produced benches for Ascension Lutheran, a local church

PROJECTS

AUGUST 2019

"Warrior Plan", Google CSSI, Dominguez Hills, CA
— Created tools for students such as a search function to find professors' grade distributions
— Developed all of the navigation features to switch between pages (https://warrior-plan.appspot.com/features)

SKILLS / HONORS / AWARDS

— Proficient in Python, C++, and Java; familiar with HTML, CSS, and Javascript
— Fluent in reading, writing, and speaking Japanese
— Rank of Eagle Scout, Boy Scouts of America
— National AP Scholar Award, AP Scholar with Distinction Award, AP Scholar with Honor Award