## Martin K. Wu

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Sophomore at Santa Clara University majoring in Computer Science

**CLASS OF 2022** 

### Education

#### **B.S. COMPUTER SCIENCE | SANTA CLARA UNIVERSITY**

**CLASS OF 2022** 

- Major GPA: 3.67
- Related coursework: Intro to Computer Science, Object Orientated Programming, Discrete Mathematics, Calculus & Analytic Geometry IV, Data Structures and Algorithms, Differential Equations, Intro to Logic Design, Probability & Statistics 1

### HS DIPLOMA | NEWPORT HIGH SCHOOL, BELLEVUE, WA

**CLASS OF 2018** 

- Overall GPA: 3.6
- SAT Score: 1450 (800 Math) ACT Score: 33/36 SAT Math II: 800
- AP Scholar with Honor. Received academic scholarships from multiple universities including SCU.
- Related coursework: AP Computer Science, AP Calculus AB & BC, AP Physics 1 & 2, AP Chemistry

## Life Experience and Projects

#### WEB APP DEVELOPMENT | WORKOUTCAMP

**DECEMBER 2019** 

- I worked on creating a web app that serves as a platform where users can share their workouts to one another
- · Learned how to use Node.js, MongoDB, mongoose, and RESTful routing

#### WEBSITE DEVELOPER (SCUSWIM.COM) | SCU SWIM CLUB

**SUMMER 2019** 

- Used HTML, CSS, & Bootstrap to create a responsive website for the SCU Swim Club
- Make the club team more organized by providing resources for incoming students to learn more about the team and to make forms members must fill out more accessible

### STUDENT GRADER (MATH 13) | SANTA CLARA UNIVERSITY

**FALL 2019** 

- Student grader for the third class of the calculus sequence
- Help students improve by giving them detailed feedback on problems they missed on the homework

#### 2D PLATFORM GAME (LUX BRINGER) | GAME JAM

**FALL 2019** 

- Learned how to write C# Scripts in Unity to develop a game in 72 hours for an online game jam called Ludum Dare
- · Learned how to cooperate and communicate with an international team of 5 members

## Leadership Experience & Awards

#### **VICE PRESIDENT AND CAPTAIN | SCU SWIM CLUB**

**MAY 2019 - CURRENT** 

 Created swimming workouts and dryland workouts for the team and lead practices for all club swimmers during the school year.

### WINNER | Paul E. Tsongas "Bumble Bee" Award | BELLEVUE CLUB SWIM TEAM

**APRIL 2018** 

 Awarded to a swimmer whose participation symbolizes commitment to the team, to the teammates, and the acceptance of a personal role in the pursuit of excellence • Awarded to individuals who will improve the characteristics of their class by the ability to foster stronger inclusive excellence among the students

# Key Skills

Technical: C++, Java, HTML, CSS, JavaScript, Node.js, MongoDB

Applications: Google Doc, 0365 Word, Power Point, Excel (Pivot table), Unity

Interests: Swimming, learning, web development, vlogging, machine learning, and startups