Belinda K. Vela

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Academics:

School: Massachusetts Institute of Technology 2027

Los Angeles Pierce College 2023   GPA: 3.79

Degree: AST - Physics & Mathematics

Granada Hills Charter High School 2023   Weighted GPA: 4.67   Unweighted GPA: 4.0

Standardized Testing - ACT: 35/36

Skills:

- Python
- C++
- Java
- Kotlin
- Linux
- Cisco
- Windows
- Android Studio
- MySQL
- HTML
- CSS
- Azure
- Git
- Active Listening
- Flexibility
- Time Management
- Teamwork

Awards / Honors:

- 2nd place, Garuda Hacks
- ComTIA Security+ Certification
- National Hispanic Recognition Program
- Coca-Cola Scholarship Semifinalist
- Kukkiwon TaeKwonDo 3rd Degree Black Belt
- Gold Presidential Volunteer Service Award

Experience:

MIT Introduction to Technology, Engineering, and Science Semester (June 2022 - Dec 2022)

Utilized Android Studio, Kotlin, and MYSQL Azure Database on a team of three to create "ReWear," a clothing usage tracking app to combat the impact of fast fashion.
Researched, wrote, and published a science writing article on Risk-Based Authentication and its effects on users.
Partook in a Sustainable Design project course and Science Writing core class

US Naval Academy Summer STEM (July 2020)

Engaged in exploratory learning, critical thinking, and team building in various STEM-related topics from cryptography, engineering design, and modeling.

Leadership Experience:

CyberPatriot, President / Cisco Lead (Aug 2020 - Feb 2023)

- Handled communication with the tech office and advisor regarding technological requirements for competition.
- Reorganized officer roles and oversaw the return of in-person meetings after COVID.
- Created competition simulations, maintained study tips guide, and constructed cheat sheets to use in competition.
- Advertised to potential members through flyers.

Light and Salt Academy Refugee Tutoring (Aug 2020 - Dec 2022)

Assessed student's learning preferences and education level to shape personalized digital learning curriculum.
Communicated through the language barrier with parents to arrange two to three weekly meetings.
Personally connected with students through distance learning during COVID.

Academic Mentor Program, Workshop Director (Aug 2020 - May 2023)

Planned Math workshops throughout the year to prepare students for finals.
Directed student-teacher coordination for workshop development.
Developed note taking plan as an in-class mentor for 24 Algebra I students.

Chinese American Citizens Alliance Youth Council, Executive V.P. of External Affairs (June 2019 - now)

Organized weekly Hack Club meetings and taught peers C++.
Facilitated monthly organization meetings.
Implemented communication, empathy, and organization skills acquired from monthly leadership workshops.

Link Crew (Summer 2021 / 2022)

Guided groups of 8-10 incoming freshmen in bonding activities during Summer Transition Academy.
Generated and maintained a positive attitude towards school for the students.
Presented tours of the campus and provided tips on daily high school life.

TaeKwonDo, Assistant Instructor (Jan 2018 - June 2021)

Led warm-ups & classes of 8-10 students.
Balanced teaching students of various skill levels.
Spoke with parents on evaluation of student performances and behaviors.