**Josue Franco**

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**EXPERIENCE**

**After-School Instructor** Jan 2018 - Jan 2022

Golden Valley High School/California Teaching Fellows Foundation | Merced, CA

Manage a classroom (physical/virtual) full of students while providing academic assistance. Assisted students with providing a welcome environment after school by developing strong relationships, creating familiarity, and maintaining a diverse-friendly environment.

Key Accomplishments:

* + Significantly increased student enrollment during the Coronavirus pandemic as other schools had decreased.
  + Provided academic tutoring through a virtual environment, as well as in-person assistance allowing students to maintain social contact with other students
  + Maintained high attendance numbers and broke record of most students in a virtual after-school classroom in the school district in my club
  + Assisted dozens of students in various topics such as; physics, trigonometry, geometry, calculus, chemistry, biology, English, History, etc. which led to an increase of 27% of students passing their classes

**Delivery Driver/Cashier** June 2020 - Sept. 2020

Pizza Hut | Merced, CA

* + Lifted up to 30 pounds for inventory
  + Accustomed to fast work pace on busy days (including Superbowl game day)
  + Handled cash efficiently leading to less frequent cash shortages
  + Provided great customer service in person and through the phone while accomplishing tasks in the kitchen simultaneously

**Sales-Person** March 2019 - July 2019

Does Your Mother Know | San Francisco, CA

* + Led several employees in training for the position of sales after one month of experience
  + Provided a safe and respectable environment leading to an increase of customers
  + Applied cultural diversity to ensure customers would feel welcome
  + Employ great marketing skills to improve sales by 37% overall

**EDUCATION**

**University of California, Santa Cruz** | Bachelor in Physics|Minor In Computer Science Expected Dec. 2023

* Attended courses pertaining to software engineering/quantum mechanics
* Advanced in mathematics (Calculus I-IV, Linear Algebra, Mechanical Physics, Physics I-IV)
* Major in Physics; Minor in Computer Science
* Studied Python(Matplotlib, NumPy, Jupyter, & Data Structures) & C

**Merced College** | Associates in Physics & General Ed. Completed June 2020

* Graduated with Associates in Physics
* Assembled projects demonstrating various physics subjects such as Potential and Kinetic energy, Energy Transfer (Catapult, Tesla Coils)

**San Francisco State University** | Bachelor of Science in Mechanical Engineering Transferred to Merced College

* Engineering skills such as reading and creating 3D blueprints/schematics using AutoCad
* Utilize various programs to plan and visualize projects such as Mechanical Bird with Wings.

**Self-Taught Education**

**FreeCodeCamp.com** | Certificates in Web Development 2021-2022

* Accomplished certificates in Responsive Web Design (2021) and JavaScript Data Structures and Algorithms (2022)
* Developed projects required to earn the certificates.
* Learned HTML, CSS, JavaScript(Data Structures & Algorithms), & React(JSX, API)

**DataCamp.com**| Certificates in Data Sciences 2021-2022

* Completed Assessments regarding Data Analyst
* Experience in importing multiple Python libraries to visualize data entries (Pandas/MatPlotLib/NumPy)
* Utilize Jupyter NoteBooks and learned the basics about kernels

**SKILLS**

HTML/CSS| JavaScript | Python | C | Data Structures/Algorithms| Problem-Solving | Physics | Matplotlib |Mathematics

**PORTFOLIO**/**PROJECTS**

* https://github.com/jifranco?tab=repositories
* <https://www.linkedin.com/in/jifranco/>
* Website Portfolio: https://jifranco.github.io/Personal-Portfolio/