John Hernández
Educator and Engineer

⊘ (+86) 15-6233-08591
✉ **Email** (All hyperlinks are clickable)
in **LinkedIn** **Teaching Portfolio: www.johnhv.com**

Enthusiast professional of curious and persevering, passionate about teaching Mathematics and Computer Science/Robotics. Accustomed to online and on-campus classes, regular and advanced sessions, and multicultural working environments. Highly proficient knowledge of Project-based & Student-Center instruction and using EdTech tools to improve students' learning.

SOFT SKILLS

Active learner | Critical thinking & problem solving | Cultural empathy/People skills | Teaching| Initiative| Classroom Managements | Leadership

HARD SKILLS

Data visualization and manipulation.
Statistics Analysis.
Mathematics Modeling.
Programming.
Machine Learning.

TOOLS

Mathematical
Desmos| TI | Geogebra| Mathlab

Programming
VEX IQ| Python| C/C++| Excel/VBA| Java | Raspberry Pi | Arduino | Micro:bi

Organization
Trello | Slack| Microsoft TEAMS

LANGUAGES

Spanish
★★★★★
English
★★★★★
Chinese
★★☆☆☆

EXPERIENCE: Online & On-Campus

Yew Chung International School of Qingdao (YCIS) 🇨🇳 — August 2022- Present
Full-time Computer Science Upper Secondary Teacher.
-EdTech Coordinator for Secondary.
-IB DP Computer Science Teacher (Certified).
-IB DP Digital Society Teacher (Certified).
-IGCSE Information and Communication Technology Teacher.

San New School 🇨🇳 — January 2020- July 2022
Full-time Mathematics and Computer Science High School Teacher.
-Precalculus teacher for regular and advanced sections.
-AP Computer Science Principles teacher.
-Integrate a Robotics program (using Vex) into the CS. Classes.
-Designed and teach the C.S. project-based python curriculum.
-Coordinator of the STEAM fair school-wide.

International Association of University Summer Sessions (IAUSS) 🇨🇳 — May 2019- July 2020
Part-time Mathematics and Computer Science Professor.
-On campus: Calculus and Analytical geometric III.
-Online courses: Introduction to Computer Science with Python, Data structure and Algorithms using C and Differential Equations.

Ibero-American University (UNIBE) 🇩🇴 — Aug.t 2016 – Aug. 2017
Mathematics Instructor at KAPLAN department for SAT, GMA, and GRE standardized tests.

St. Joseph School 🇩🇴 — Sep. 2015- June 2017
Pre-calculus and Calculus Teacher. Responsible for the Math Center and Mathematics Olympics trainer where 3/5 students got to the regional and 1 went to the national.

FOCUS 🇩🇴 — Nov. 2014 – Dec. 2017
Co-Founder and instructor. Responsible for supervising the logistic of the tutor's assignation and client-tutor-company communication with 15 people under my supervision.

FORMAL EDUCATION

United States Teaching License 🇺🇸
Moreland University- Teach Now Program, GPA: 4/4 — Sept. 2022- Present

Master in Applied Mathematics with a concentration in Algebra Coding 🇨🇳
Central China Normal University (CCNU), GPA: 3.78/4 — Sept. 2017-Dec. 2019

Bachelor of Electronics and Communications Engineering 🇩🇴 — Aug. 2012- Jan. 2016
Santo Domingo Institute of Technology (INTEC), GPA: 3.53/4.00

*Additional information as **volunteer** experience, academic and professional **awards, certifications & projects,** are available in my teaching portfolio at www.johnhv.com and at* in