RICHARD PEREZ

Educator with Software Development Experience

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EDUCATION

SUNY College at Old Westbury   *Old Westbury, NY*

BS IN MATHEMATICS WITH A MINOR IN
COMPUTER & INFORMATION SCIENCE   *08/2011 - 12/2016*

- GPA: 3.37 Cumulative
- Relevant Project: Bookstore Database
- Relevant Project: Spreadsheet Automation
- Relevant Project: Dynamic Programming with Maple

PROFESSIONAL EXPERIENCE

A Step Ahead Tutoring Services   *Brooklyn, NY*

EDUCATOR   *06/2017 - current*

- I provide lessons ranging from, but not limited to, mathematics and the sciences to clients seeking grade improvement and test preparation. I often create lessons and apps in readiness for sessions and teach myself myriad topics to provide high-quality service. For over a decade, I've cultivated the craft – seeing students excel through secondary and post-secondary education.

- Test Prep
- AP Chemistry
- All Age Groups
- AP Calculus

All Time Driving School   *Medford, NY*

CLERICAL DATA ENTRY, TECH SUPPORT   *09/2016 - 12/2021*

- Several responsibilities included optimizing logistics with data stored in spreadsheets and troubleshooting computer hardware. Such optimizations resulted in a reduced rate of contingencies – thirty-eight percent fewer faults over six months.

SUNY College at Old Westbury   *Old Westbury, NY*

TUTOR   *09/2012 - 12/2016*

- Allocated to helping students with the subject matter of all Mathematics and Computer & Information Science courses – one-on-one and in groups – the tutoring center met a significant increase in student participation. I assisted over 120 students.

- Coding with MATLAB, Maple, and LaTeX
- Assistance with Mathematics coursework
- Assistance with Computer Science coursework in Java

ACHIEVEMENTS

Speaker for Semester's Tech Talk, I was elected to present the dynamic programming behind a team's operations research project; there were numerous business rules and constraints for which to account mathematically.   2015   *Old Westbury, NY*
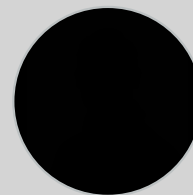
ABOUT ME

Educator, computer nerd, technical enthusiast, and autodidact

SKILLS

JavaScript

Python

Excel

SQL

Java

Scale: 0   +500 h

LANGUAGES

English • Mother Tongue
Spanish • Fluent
Arabic • Intermediate

HOBBIES

Photography, Gaming, Software Development, Upgrading Computers, Gardening, Studying

VOLUNTEERING

- PC Hardware Modifications
- Data Entry
- Study Groups
- Special Needs Aid