

THEO VICTOR CAVITE

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EDUCATION

University of the Philippines Diliman

2014 – 2020

Bachelor of Science in Physics

2011 – 2014

Bachelor of Science in Chemical Engineering - *Shift Out*

Philippine Science High School – Eastern Visayas Campus

2007 – 2011

With High Honors



AFFILIATION

Member | Condensed Matter Physics Laboratory - Semiconductor

2017 – PRESENT

Assists metal deposition on semiconductor through resistive thermal vaporization and electron beam method. Worked on device fabrication of a 1- μm gate-length n-AlGaAs/GaAs HEMT device for my undergraduate thesis under this lab.



SKILLS

- Home-based tutor in Math, and Physics for senior high and college students
- Trained in device fabrication through photolithography
- Adept in multi-tasking work environment
- Advanced skills in written and oral communication
- Can work with minimal supervision
- Willing to be trained on a new skill
- Basic skills in Python, Matlab, LaTeX
- Proficient in MS Word, MS Excel, etc



CO-CURRICULAR ACTIVITY

Philippine Society of Youth Science Clubs, Inc.

PSYSC Science Olympiad - Head

JANUARY – SEPTEMBER 2016

Headed a team of 5 quiz makers and site coordinators who organized the science Olympiad for the National Science Club Month in September. The national elimination was held in 16 different regions across the country participated in by both elementary and high school students. Top 20 contestants competed at the national finals held in Metro Manila.