

2020 Homework grader for Quantum Physics I
MIT Cambridge, MA

Awards

2016 - 2021 **Royal Thai Scholarship**
Thai government funding for higher education in United State of America from Bachelor until PhD., \$20,000 annually.

Working Experience

2018 Software developer of Sudtana (2543) Co., Ltd, a skin care start-up in Thailand
Project Title: Skin classification application with machine learning image processing

Relevant Courses

Physics Non-linear Optics, Quantum Computation, Quantum Physics I-III, Electromagnetic I-II, Experimental Physics I-II

Mathematics Seminar in Topology, Introduction to Topology, Non-linear Dynamics: Continuum System, Algebra I, Real Analysis, Linear Algebra

EECS Solid-state Applications, Inference and Information, Automata, Computation & Complexity, Design and Analysis Algorithm, Introduction to Machine Learning

Self-Taught Photonic Crystal, Microwave Engineering

Technical Skills

Programming Python (Intermediate)
MATLAB (Intermediate)
C++ (Beginner)
Visual Basic (Beginner)

Computational Lumerical FDTD
Mathematica
ImageJ
Machine Learning

Experimental Interference Microscopy
Vector Network Analyzer
Automate Controlling devices via GPIB connector
OMAX waterjet cutter
LASER cutter

Leadership Experience

- 2019-2021 **Vice president and treasurer** of Thai student at MIT (TSMIT) club
Association club for Thai student in MIT (both undergraduate and graduate students).
The club holds activities and conferences for both students in MIT and near by colleges.
- 2018-2019 **Treasurer** of TSMIT club