



Curriculum vitae



Personal Information

FIRST NAME / SURNAME TIWAT PHOCHMAK
TEL +66622979952
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NATIONALITY Thai
DATE OF BIRTH 09.09.1997
GENDER Male

Work Experience

DATES JUN 2019
POSITION Technician internship
EMPLOYER / ADDRESS Zoetis Thailand company, Pathumthani, Thailand
TYPE OF BUSINESS Technician in bacteriology, avian serology and immunology

DATES DEC 2019 - MAR 2020
POSITION Visiting Scholar
EMPLOYER / ADDRESS Beuth Hochschule für Technik Berlin
TYPE OF BUSINESS Researched about a kinetics modelling in *Saccharomyces cerevisiae* producing single-cell protein production cultured in defined media and molasses

Education

DATES 2017-Now
QUALIFICATION AWARDED Bachelor of Accountancy
INSTITUTION Ramkhamhaeng University, Bangkok, Thailand

DATES 2016-2019
QUALIFICATION AWARDED Bachelor of Science in Biology with First Class honours
INSTITUTION Kasetsart University, Bangkok, Thailand

Skills and Competences

LANGUAGES	Thai (Native)
OTHER LANGUAGE(S)	English (Intermediate)
TECHNICAL SKILLS AND COMPETENCES	Bacteria and yeast isolation and cultivation Bioreactor operation Spectrophotometry ELISA-test DNA extraction and Gel electrophoresis
COMPUTER SKILLS AND COMPETENCES	Microsoft office (Word, Powerpoint and Excel) Basic macOS software operation Basic MATLAB/ OCTAVE Photoshop / iMovie SPSS statistical analysis Typing skills : Thai 55 WPM / English 60 WPM
FIELD OF INTERESTS	Metabolic engineering Bioreactor operation Kinetic and thermodynamics simulation
Academic activities	
PROJECT	Member of Talornsorn club
DETAIL	The club that tours to teach students who educated in countryside schools, especially in twelfth grade to provide them an opportunity, motivation and improving to learn science
PROJECT	Bio Contest 18-19th
DETAIL	The contest that arranged for high-school students to test the level of basic biology knowledge by Department of Zoology, Kasetsart University