

# AMIKA PUNWATTHANANUKUN

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# **CANDIDATE PROFILE**

I am a BS Business Statistics and Insurance graduate with a strong interest in data science. I am skilled at coding, analyzing data and using Machine Learning.

#### COMPETENCIES

- Program R
- Python
- SQL
- SPSS, Minitab
- Data Mining
- Insurance
- Statistical Computing Methods

#### CONTACT INFORMATION

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### EDUCATIONAL PROFILE

# KING MONKUT'S UNIVERSITY OF TECHNOLOGY NORTH BANGKOK

BACHELOR OF SCIENCE | 2016 - 2020

- Faculty of Applied Science
- Department of Applied Statistics
- Division of Business Statistic and Insurance

#### WORK EXPERIENCE

#### **NON - LIFE INSURANCE CLAIMS INTERN**

KRUNGTHAI PANICH INSURANCE PUB CO.,LTD MAY-JUNE 2019

- Summary for Claim Settlement
- Claims Statistics

#### DATA SCIENTIST (MACHINE LEARNING ENGINEER)

RAGNAR INFOSEC CO.,LTD JUNE 2020 - PRESENT

- Intrusion Detection using Machine Learning
- Create content about Machine Learning

## PROJECT

#### DISSERTATION

Analytical the extreme value model of the PM2.5 concentration data in the business area of Bangkok

 The objective is to analysis to find the most model from the Extreme Value Theory (EVT) theory with the concentration data of PM2.5 Which the model obtained can be predicted the return period for the concentration of PM2.5 in the next 2, 5, 10, 50 and 100 years.

#### WORK EXPERIENCE

Detection DDoS using Machine Learning

 The objective is create the best model by Machine Learning Algorithm for detect DDoS attack from log data.