

Nutchanon Ninyawee

Data Scientist, Python Programmer - FREAK LAB, AVA Advisor, EATLAB

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Website: <https://nutchanon.org> ✉ me@nutchanon.org

Education

King Mongkut's University of Technology Thonburi

B.Eng., Computer Engineering 2018

ECE Paris

Advanced Programming and Operating Systems, Summer 2016

Work Experience

Institute of High Performance Computing, Singapore

Simulation-Optimization, Internship, Summer 2017

C4ED, King Mongkut's University of Technology Thonburi

(2016 - 2017) Part-time Data Scientist

Market Anyware, Co, Ltd, Thailand

(Jan 2018 - present) Outsource Data Scientist

Language and Skills

Languages : Thai, English

Computing: Python, C, CUDA Programming

Libraries: Pandas, Scikit-learn, Keras, Numpy, Tensorflow, Simpy, Dask

Interpersonal Skill: Event Planning, Effective Communication, Active Listening, Leadership, Negotiation

Awards and Scholarships

PRIMER 18: Emerging Designer Exhibition

- Making Food with the Mind : Connecting Food 3D Printer with BCI

Asia Open Data Hackathon by Electronic Government Agency, 2017

- Thailand Representative in International Data Economy Summit 2017, Taipei

King Mongkut's University of Technology Thonburi

- The Best Bachelor International Student Scholarship 2018, CPE

- The Best Bachelor International Student Scholarship 2017, CPE

- The Best Bachelor International Student Scholarship 2016, CPE

Honors

Excellence Student with GPA 3.80 from King Mongkut's University of Technology Thonburi, 2015

Excellence Student with GPA 3.86 from Udonpitayanukul high school, 2015

Press attractions

Potchana "พจนาน" (an open source Thai-based dictionary plug-in for Mac), macthai.com, 2016

<p>Outreach and Leadership</p>	<p>NVIDIA AI Workshop and Conference 2017, Singapore</p> <ul style="list-style-type: none"> - Attending both workshop and conference, Oct 2017 <p>Freak Lab, KMUTT</p> <ul style="list-style-type: none"> - (Present) Set up and maintain the machine for developing a deep learning-based Brain-Computer Interface(BCI) <p>Centre for Next Generation Logistics, NUS</p> <ul style="list-style-type: none"> - Participated in "TIANCHI AI Competition for Aviation" an AI competition held by Aliyun <p>Computer Engineering Faculty(VPE), KMUTT</p> <ul style="list-style-type: none"> - Teach Deep Learning Courses, "Season Change Event", KMUTT, October 2017 - Lead of Academy, "ComCamp 27" , 2014 <p>FoodFab 3D Food Printer, BioX (a Startup Company)</p> <ul style="list-style-type: none"> - Lead of Engineering and System Integration, 2016 <p>MINT Lab, Institute of Field Robotics, KMUTT</p> <ul style="list-style-type: none"> - Developed 'Pitti Brain' a module to manipulate a robot behaviour based on finite regular Markov chains. <p>Self Projects</p> <ul style="list-style-type: none"> - Nunnally Des - the Thailand First facebook chatbot for anime subscriptions - Develop a machine learning-based bot for trading securities
<p>Opensource Contributions</p>	<p>https://github.com/codustry/potchana</p> <p>https://github.com/PyThaiNLP/pythainlp</p> <p>https://github.com/CMU-Perceptual-Computing-Lab/openpose</p>