

Po-Kai Wang

Lance

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Education	2019 - 2021	Master of Computer Science Carleton University, Ottawa, ON, Canada
	2014 - 2018	Information Management - GPA 3.89 / 4.0 Aletheia University, New-Taipei City, Taiwan
Publication	2018 - 2019	Interactive Genetic Algorithm Joining Recommender System Accepted & published by 11 th Asian Conference on Intelligent Information and Database Systems.
	2017 - 2018	An Implementation of Exhibition Support System Based on Scenario Analysis Method <i>(Trans. From Mandarin)</i> Accepted & published by 14 th International Conference on Innovation, Management and Knowledge Community.
	2016 - 2017	A New Hybrid Recommended Architecture of Using Interactive Genetic Algorithm <i>(Trans. From Mandarin)</i> Accepted & published by 28 th International Conference on Information Management.
Professional Experiences	2018.11 - 2020.03	Internet Engineer - Concord Co. (Hong Kong) <ul style="list-style-type: none">- Responsible for system design and development.- Contact / discuss with clients all around the world.
	2016.07 - 2016.08	Internship of Website Engineer - Soohoobook Co. (Taiwan) <ul style="list-style-type: none">- Responsible for feature design and development.- Developed the skill of balancing the requirements of customers and the feasibilities of reality; as well as logical thinking.
Projects	2020.01 - 2020.04	Slow down the 23 seconds death clock <ul style="list-style-type: none">- Aiming to discover the correlation between human, environment and vehicle factors among collisions in order to build predictive models by using Pearson Correlation Analysis, Decision Tree, Naive Bayes and KNN approach.
	2019.01	cuHacking 2020 - RBC Challenges: Twitter Customer Feedback Analysis (24 hr Coding Event) <ul style="list-style-type: none">- Analyzing textual content of Tweets from Twitter ◦ In fact, we use some of the following trending techniques used not only in academia but in industry such as Sentiment Analysis and TF-IDF.- Responsible for Tweets collecting, data pre-processing, analysis, store, visualizing and front-end constructing.
	2019.09 - 2019.12	GitHub Issue Recommendation System

- Researching and proposing a prototype of GitHub issue recommendation system based on users' previous programming behaviour.
- Through this project, getting familiar with GitHub ecosystem and study not only programming culture but social networking background of GitHub.

2018.03 - 2018.06 **Resume System**

- The target of this system is to collect and utilize students' academic records and performances for professors and help them organize and evaluate the suitable students for future projects.
- Responsible for the design and development of relevant functions.
- This system is currently used in Aletheia University, and it has received generally positive feedback.

2017.09 - 2017.12 **Exhibition Support System**

- The purpose of this system is to provide a correspondent information flow for customers, participatory companies, and hosting organizations during exhibitions.
- Responsible for the system design by implementing scenarios analysis theory and technical support in exhibition experience.
- This system was adopted by an exhibition in Taiwan Tamsui region in late 2017, and the model of the system has been accepted and published by an international conference.

2017.07 - 2018.01 **Drammend - a Film Recommendation System**

- This system aims to resolve information overload and user fatigue problems in the film field by using the new recommendation framework.
- Responsible for the design and development of system functions, procedures, and result estimation.
- This framework has been proved to effectively aid users to find their preferable films in less time, and it has been accepted and published by an international conference.

Specialities

Data Science Data Mining
Mining Software Repositories
Data Analysis

Computer-human Interaction Theories Gene Algorithm
Interactive Gene Algorithm

Recommendation Models Content-based Recommendations
Collaborative Filtering Recommendations
Hybrid Recommendations

Technology Fit Models Technology Acceptance Model
Task-Technology Fit

Computer Skills

C++, C#, Java, Swift, UML, ASP.NET, HTML, PHP, jQuery, JavaScript, CSS, Dreamweaver, MS SQL, MySQL, XML, JSON, R, Python.

Certificates

2018.05	Project Manager	PMP - Level C
2018.05	Big Data Certification	Certified
2018.01	Electronic Commerce	Standard Level

References

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