

FAN-CHI YEH

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EDUCATION

Master of Business Administration in Information Management Sep. 2020 – June 2022

National Central University (NCU), Taoyuan, Taiwan

Cumulative GPA: 4.08/4.30

Bachelor of Business Administration in Information Management Sep. 2016 – June 2020

National Central University (NCU), Taoyuan, Taiwan

Cumulative GPA: 3.47/4.00

RELATED COURSE WORK

Business intelligence; web programming; multimedia databases; software engineering; system analysis and design; software process and project management; digital library; algorithms

PROFESSIONAL EXPERIENCES

Research Assistant, Data Science and NLP Lab, NCU Sep. 2020 – Present

- Extracted textual latent representation from restaurant review by natural language processing techniques such as word2vec, doc2vec, BERT.
- Calculated the cosine similarity of the latent vectors in the feature space to find out the affordable restaurants that are highly relevant to fine dining.

Technical Assistant Intern, LINE Game, LINE Taiwan Limited July 2019 – July 2020

- Responsible for the development of front-end functions of the customer loyalty project “LINE GAME University,” a system with over 100,000 users.
- Updated the game servers with a version control system, Apache Subversion (SVN), and wrote shell scripts for automated updates.
- Designed chatbot templates for marketing campaigns with JSON.

RELEVANT PROJECTS

Personal Outfit Recommendation System June 2021 – Present

- Created a recommendation system that considered users’ clothing-related general compatibility and personal preferences with an integrated attention mechanism based on a Bayesian Personalized Ranking (BPR) algorithm.
- Built the entire framework with NumPy, PyTorch, Keras libraries to perform outfits recommendations on the input queries.

Fake News Detection Browser Extension Feb. 2019 – Feb. 2020

- Devised a browser extension that helps users identify fake news from web pages by applying a trained Siamese LSTM network.
- Established the server and API to the front-end browser extension by using the flask framework.
- Developed and designed the front-end browser extension by JavaScript and CSS.

RELEVANT EXPERIENCES

Design group leader, Information Management Student Association Sep. 2017 – June 2018

- Assisted in the design and layout of public spaces and activities of the department.

Volunteer, Panfes, PanSci Dec. 2016

- An organization that focuses on inviting scientists, educators, enthusiasts in various fields to contemplate the scientific aspects of social issues in public forums. I was responsible for the reception of invited speakers.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML/CSS, Java, Ruby

Programming Frameworks: Vue, Laravel, Ruby on Rails

Tools: Jupyter Notebooks, Google Cloud Platform, Figma, Nginx, XAMPP