HANRU CHEN

New Taipei City, Taiwan

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🔗 HANRU-CHEN �ن Hacker-Davinci ▶ Slashie Computer Science Person

EDUCATION

National Chung Cheng University   **09 2020** – **present**

*Bachelor of Science in Computer Science and Information Engineering - **GPA - 4.14/4.3*** *Chiayi City, Taiwan*

LEADERSHIP AND AWARDS

Competitive Programming Experience ⧉ | Skills: Data Structure and Algorithms

- **ICPC** 2021 Asia Taipei Regional Site **Bronze Award**
  - Coding competition in Asia Taipei held by NTUB, with 300+ participants
- **NCPC** 2021 Taiwan Region **Honorable Mention**
  - Coding competition in Taiwan held by NSYSU, with 300+ participants

TCA Open Data Contest ⧉ | Skill: OpenCV

- Tracked car traffic in **Danhai New Town CCTV** video by OpenCV

INTERNSHIP

Industrial Technology Research Institute ⧉   **01 2022** – **present**

Artificial Intelligence Application Operating System Intern   *Hsinchu, Taiwan*

- Handled streaming data by **Kafka** and **Confluent**
- Found insights of data by analyzed data and cleaning data

PROJECTS

Fake News Detection With Bert ⧉ | Skills: Tensorflow

- Detected fake news from news title by training a model using **Bert** Model with **88% accuracy**

Deepfake Image Detection Web ⧉ | Skills: Tensorflow, Flask and OpenCV

- Detected deepfake images by implementing **MesoNet** model and using pretrained weights
- Tested deepfake images by **web** using **Flask**

Predict Customer Churn ⧉ | Skill: Tensorflow, pandas and matplotlib

- Predict customer churn by training a model using tensorflow with **75% accuracy**

TECHNICAL SKILLS

Languages: Python, C, C++, JAVA, SQL
Developer Tools: VS Code, Google Colab, and Jupyter Notebook
Technologies/Frameworks: Basic Linux, Tensorflow, Pytorch and MySQL

EXTRACURRICULAR

Share Coding Learning Experience To Freshman Students ⧉ | Skills: Storytelling and Public Speaking

- Shared how to learn coding from zero to hero with 50+ listeners

Film Day Of Life Of A Computer Science Student Vlog ⧉ | Skills: Filming and Video Editting

- Inspired audiences to chase their dream by making youtube videos

SITCON Community Presentation ⧉ | Skills: Public Speaking and Storytelling

- Shared my coding experience by attending lightning talk

CERTIFICATIONS

- Learn Apache Kafka for Beginners - Udemy
- Crowdsource Neural Network advance course - Google
- Google Data Analysis: Ask Questions to Make Data-Driven Decision - Coursera