LIANA LING LI YA

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This Document: **Coded with LaTeX**

EDUCATION

- **Tunku Abdul Rahman University College**   Kuala Lumpur, Malaysia
  Bachelor of Computer Science (Honours) in Software Engineering ; *CGPA:3.9744*   *Oct 2019 – Oct 2022*
  Foundation in Science; CGPA: 4.0000   *Sep 2018 – Sep 2019*
  - **Skills Acquired:** C++, C♯, Java, Python, ASP.NET, SQL, HTML/CSS/Javascript
  - **Languages:** Proficient in written/spoken Chinese and English; Conversational in Malay

EXPERIENCE

- **Datasonic Smart Solutions Sdn Bhd**   Presint 8, Putrajaya
  Machine Learning Intern   *June 2022 – present*
  - **Academic Research :** Reading through journal papers on speech recognition to aid in model implementation
  - **Model Implementation:** Exploring HuggingFace library and OpenSpeech framework
- **LS SMART MACHINERY (M) SDN BHD**   Seri Kembangan, Malaysia
  Junior Software Developer   *May 2021 – Jun 2021*
- **RSBAITAI by Turcomp BMB SDN BHD**   Work from home, Malaysia
  Chinese-English Translator-cum-Proofreader   *May 2020 – Nov 2021*
  - **Translation:** Translated and proofread 80+ blog articles and 2 published books
  - **Translation Management:** Created a database using Excel Macros for article tracking
- **Chill Solutions**   Work from home, Malaysia
  Senior Translator-cum-Proofreader   *Nov 2019 – May 2020*
  Junior Translator-cum-Proofreader   *Aug 2019 – Oct 2019*
  - **Translation:** Translated 40+ web novel chapters from Chinese to English
  - **Proofreading:** Proofread and gave feedback on 35+ works by junior translators

PROJECTS

- **SliGen, AI Automatic Slide Generator**   Natural Language Processing
  Transformer, Python, Flask   *Oct 2021 – Mar 2022*
- **Cataclysm, Cat Detector**   Image Processing
  Haar Cascade Classifier, Python, Threading   *7th Mar 2022*
- **Summarize, AI Text Summariser**   Natural Language Processing
  Transformer, Python, Jupyter Notebook   *Sep 2021 – Oct 2021*
  - **Research and Implementation :** Read through 20+ journal papers and applied 3 abstractive summarisation algorithms
  - **Experiment Design:** Designed an experiment, curated relevant dataset, tested algorithms and produced a comparison report that eventually received 98/100 marks

ACADEMIA

- Ling, L., Amirul Imran Ahmad Azam, Ramanathan Palaniappan, & Tin, T.T. (2021, November 25-27) *Artificial Intelligence Art: Attitudes and Perceptions Toward Human Versus Artificial Intelligence Artworks.* [Paper presentation]. ICHESMET 2021.

ACHIEVEMENTS

- **International English Language Testing System (IELTS) 2022:** Band 8.5 on a 9-band scale
- **Malaysian University English Test (MUET) 2019:** Band 5 on a 6-band scale