CHEN Yi pu

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Undergraduate Software Engineer

Experience in Artificial Intelligence and Mobile Application Development

Efficiency communication and cooperation with teamwork

Detail-oriented, Self-initiated and hardworking as well as capable of handling multitasks simultaneously, Software Engineering major with 4+ years of experience, Participates in projects and on-going research

Key skills include:

- Basic knowledge and implementation of Machine Learning
- Linux and Unix system programming
- Web/Mobile application design
- Team collaboration and time management
- Internal & External Communications
- Proactive and willing to learn

PROFESSIONAL EXPERIENCE

Yoctol.ai, *Taipei, Taiwan.*
Internship (January 2020 – February 2020)
Belongs to the Team of Product Management. Responsible for debugging and performing Blackbox product testing. Exposed to product business flow and system evolution management

Notable accomplishments:

- Provide daily testing review/quality feedbacks of the modified version of system.
- Responsible for assuring the functionality of the released system.

RELEVANT EXPERIENCE

Natural Language Processing Research, *The Hong Kong Polytechnic University.*
Student Assistant (November 2021 – Present)
Member of the development team. Aims to make [Silicon Copéllia](#) response and speaks affectively to other agents by dealing with the numbers produced during the affection/emotion processing process, which was done in the former work, and convert it into sentences by applying NLP.
Accomplishments:

- Design and implement the model proposed by Prof. HOORN Johan

Mobile Sensing Research, *The Hong Kong Polytechnic University.*
Student Assistant (November 2021 – Present)
Testing and implement to develop a device-free acoustic sensing application.
Accomplishments:

- Re-design and implement the old version of related work

PROGRAMMING LANGUAGES & SKILLS

Artificial Intelligence • Web Development • Software Development • Mobile Computing • Leadership • C/C++ • Object Oriented Programming • Python • JAVA • Database • R • SHELL Script

LANGUAGES

- English – Professional working proficiency
- Mandarin – Professional working proficiency
- Russian – Elementary proficiency

EDUCATION & CREDENTIALS

THE HONG KONG POLYTECHNIC UNIVERSITY
BROAD DISCIPLINE OF COMPUTING, (Aug 2019 – Present)

Information Technology Skills
Microsoft Office Suite • Search Engine • Creating social media posts engaging with audiences