

Jiarong Chang

Graduate Student in Computer Science

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Profile

Graduate student in Computer Science with hands-on experience in software development, machine learning, and data analysis. Proven ability to deliver end-to-end projects, with strong teamwork and leadership skills.

Education

2023/09 – 2025/05 Hoboken, NJ	Master of Science (M.S.) – Computer Science <i>Stevens Institute of Technology</i>
2019/09 – 2023/06 Taipei, Taiwan	Bachelor of Science (B.S.) – Computer Science and Information Management <i>Soochow University</i>

Projects

2024/08	Bottled Liquefied Petroleum Gas Delivery Prediction System <i>Python, Tkinter, SQLite</i> <ul style="list-style-type: none">Forecasted reorder times to improve delivery scheduling and avoid stockouts.
2022/12	Interactive Volleyball Training Application <i>Android Studio, Flask, Figma, OpenCV</i> <ul style="list-style-type: none">Built a real-time sports performance tracking app; earned finalist award in ICT Innovation Competition.
2022/06	Sunshine Travel <i>HTML, CSS, Figma</i> <ul style="list-style-type: none">Designed a responsive UI to enhance navigation and user experience.

Awards

2022	Finalist, International ICT Innovative Services Awards <i>Issuers: Administration for Digital Industries</i> <ul style="list-style-type: none">Selected among 300+ teams for an innovative real-time sports performance tracking app.
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Extracurricular Activities

2021 – 2022 Taipei, Taiwan	Soochow University Volleyball School Team <i>Captain</i> <ul style="list-style-type: none">Led competitions and built team coordination and leadership skills.
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Technical Skills

Programming Languages:

Python, Java, C#, JavaScript, HTML, CSS, R, SQL, Bash

Frameworks & Tools:

Flask, Android Studio, Tkinter, Figma, Hadoop

Database:

MySQL, SQLite, PostgreSQL, MongoDB

Languages:

Mandarin Chinese, Taiwanese, English