Chien-Chang (James) Chan

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Skills

- Languages: C/C++, C#, Python, JavaScript
- Tools: Git, Github, Kubernates, Docker
- Other: Linux, .NET Framework, MSSQL

Education

National Cheng Kung University   **Tainan, Taiwan**

M.S. in Computer Science (GPA: 4.2 / 4.3)   Jun 2022 – Aug 2024
- Course: Computer Vision and Deep Learning (A+), Software Design (A+),   (Expected)
  Distribution System Design (A+), etc.

Kaohsiung Medical University   **Kaohsiung, Taiwan**

B.S. in Sports Medicine (GPA: 3.6 / 4.3)   Sep 2016 – Jun 2020

Work Experience

Athletic Trainer Intern
- National Taitung University Affiliated Physical Education Senior High School

Jul 2019 – Nov 2019 | Taitung, Taiwan

Throughout the internship, encountering various high-tech digital devices ignited a keen interest in the realm of information engineering, leading me to contemplate a shift in my career path.

Projects

- **Development of an AI Model to Assist in the Interpretation of Focused Ultrasonography Assessment for Trauma Imaging**   Jun 2023 – now
  (ongoing project)

  Python / Pytorch / OpenCV
  - Develop an AI module assisting clinicians in performing trauma ultrasound.
  - Establish robust quantitative methods for objectively assessing ultrasound image quality.
  - Cooperate with National Cheng Kung University Hospital.

- **Real-time Status Updates Web App**

  React / Node.js / MySQL
  - Clearly and visually display work progress.
  - Monitor and manage progress for short-term activities.