



- Applied and tuned support vector machines for a high-accuracy colon polyp cancer detector.
- **Research Assistant** to Dr. Chih-Jen Lin July, 2002 - Feb, 2004
  - Developed an efficient algorithm for probability estimation with support vector machines. The algorithm has become the standard method implemented in **libsvm**.

## ACADEMIC SERVICES

- Reviewer
  - *IEEE Transactions on Knowledge and Data Engineering*, 2006-2007
  - *IEEE Transactions on Neural Networks*, 2007

## HONOR

- Grants
  - TDLC Trainee Grant for “Automatic Badminton Coaching Racket”, 2010
  - Travel Grant from Microsoft Research (for attending ICDL), 2009
  - Travel Grant from Foundation for the Advancement of Outstanding Paper (for NIPS), 2003
  - Research Grants for Undergraduate from National Science Council, Taiwan, 2003
- Awards
  - National Taiwan University Outstanding Performance Scholarship 2001 (Award to 20 outstanding students annually)
  - Excellence Award, Microsoft Imagine Cup 2004 (“Talking Cart for Supermarket”)

## SKILLS

- Programming Languages: C/C++, Matlab, Python, Java, R, PHP, Python
- Languages: Mandarin Chinese (native), Taiwanese (native), English
- Hardware: (Linux) embedded systems, 8051 microprocessor.