

VITA

Name Miss Pattama Longani

Date of Birth August 17, 1983

Education B.ENG. (Computer Engineering) HONS., 2006.

Scholarships

- Supit Kantabutra Scholarship for Academic Excellence, 2006–2008.
- Teaching Assistance Scholarship from Computer Science Department, Faculty of Science, Chiang Mai University in the 1st semester, 2007.
- The Graduate School Scholarship Fund to support the research of graduate students.

Experiences

- Teaching Assistant in IT1, Introduction to computer programming, and Parallel processing at Computer Science Department, Faculty of Science, Chiang Mai University in the 1st semester, 2006.
- Teaching Assistant in IT1, Introduction to computer programming and attend Bioinformatics training at Computer Science Department, Faculty of Science, Chiang Mai University in the 2nd semester, 2006.
- Teaching Assistant in Olympic training in Algorithms, 2006.
- Part-time teacher in C and JAVA programming at Siritape School, 2007.
- Teaching Assistant and tutor in computer programming II, design and analysis of algorithm and attend Software Engineering training at Computer Science Department, Faculty of Science, Chiang Mai University in the 1st semester, 2007.
- Attended the Parallel Complexity class by Professor Dr. Raymond Greenlaw at Computer Science Department, Faculty of Science, Chiang Mai University in the 2nd semester, 2007.

- Attended Graduate Sports, badminton competition, at Chiang Mai University and attended Graduate Sport between universities, basketball and volleyball, at Chulalongkorn University, 2007.
- Teaching Assistant in Olympic training in Algorithms, 2007.
- Design and Implement Suannoi School's website, 2007. (<http://www.suannoi.ac.th>)
- Teaching Assistant in design and analysis of algorithm at Computer Science Department, Faculty of Science, Chiang Mai University in the 2nd semester, 2007 and the 1st semester, 2008.

Papers

- “Time-Optimal User Communication and Source Reachability Algorithms in a Two-Dimensional Grid Wireless Mobility Model” represented in The 5th IEEE International Conference in Electrical Engineering/Electronics, Computer, Telecommunications, and Information Technology (ECTI-CON 2008), May 14–17, 2008, Krabi, Thailand. (Indexed in the IEEE database)
- “The Complexity of the Grid Wireless Mobility Model” represented in The 9th IEEE/ACIS International Conference on Software Engineering, Artificial Intelligence, Networking, and Parallel/Distributed Computing (SNPD2008), August 6–8, 2008, Phuket, Thailand. (Indexed in the IEEE, EI, INSPEC, and DBLP database)