

# ITTI CHAROENTHONGTRAKUL

icharoen@usc.edu

## EDUCATION

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**University of Southern California (Los Angeles, California)** Expected  
December 2008

- Master of Science in Computer Science (Specializing in Software Engineering), Viterbi School of Engineering

**Chulalongkorn University (Bangkok, Thailand)** May 2002

- Bachelor of Engineering in Computer Engineering, Faculty of Engineering

## PROFESSIONAL EXPERIENCE

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**Teaching Assistant, University of Southern California (Los Angeles, California)** 2008

- Generated sample artifacts for Software Engineering course. (CS577a)
- Used IBM Rational Method Composer to create the guidelines that comply with the Incremental Commitment Model (ICM) development process.
- Conducted tutorial sessions, graded and evaluated teams' artifacts.

**Senior System Developer, Settrade.com Co., Ltd. (Bangkok, Thailand)** 2004 - 2007

- Improved and maintained the "Ordering System" – a core capability of the company's Internet Trading system.
- Supervised and coached the "Internet Trading Simulation System" team – an investor expansion campaign of the Stock Exchange of Thailand.
- Managed and developed the "Electronic Payment System" – an online money transfer system for increasing the investors' purchasing power.
- Participated in the "Security Team" – researching, sharing and educating various security vulnerabilities to colleagues.
- Managed and maintained the "Mobile Trading APIs" – a wireless system to trade and view stock information using J2ME and Java Servlet.
- Designed and developed "Analyst Consensus System" – a system that manages daily stock research and news for the investors' trading decision.

**System Developer, Settrade.com Co., Ltd. (Bangkok, Thailand)** 2002 - 2004

- Migrated the "Ordering System" from C to J2EE platform.
- Planned, customized and tested brokers' trading websites as requested.

## TECHNICAL SKILLS

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- **Programming Languages/Technologies:** J2EE, JSP, PHP, ASP, HTML, Javascript, C, Shell Script, Web Service
- **Databases:** Oracle, MySQL
- **Operating Systems:** Unix, Microsoft Windows
- **Others:** Eclipse, IBM Rational Software Modeler, Microsoft Office, Adobe Photoshop/Flash

## ASSIGNMENTS AND TRAINING

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**Settrade.com Co., Ltd. (Bangkok, Thailand)** 2002 - 2007

- "J2EE Architecting and Documenting", "J2ME" – Software Park Thailand
- "FJ-310: Developing J2EE Compliant Applications" – Sun Microsystems
- "Achieving Leadership", "Constructive Feedback" – The Stock Exchange of Thailand

**Chulalongkorn University (Bangkok, Thailand)** 2001 - 2002

- "Development of a Search Engine for PDF and Microsoft Word Documents" project