

## RESUME

### CHEDTHA INTARAVITAK

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#### PRESENT POSITION

Research Fellow  
Thailand Development Research Institute (TDRI)  
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Wangthonglang District, Bangkok 10310  
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#### EDUCATION

- 2001-2009 **BOSTON UNIVERSITY** Boston, MA  
Ph.D. in Economics  
Majors in Macroeconomics and International Economics  
Dissertation: "Issues in Macroeconomics: three essays in heterogeneous agents and incomplete markets framework"  
Major Advisor: Laurence Kotlikoff
- 1997-1998 **LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE** London, England  
**UNIVERSITY OF LONDON**  
Master of Science in Economics (MSc. in Economics) degree, July 1998  
Majors in Monetary Economics and Public Finance  
  - Co-chairs: Thai Society (LSE), Samaggi Samagom (Central organization for Thai students in England)
- 1995-1997 **J. L. KELLOGG GRADUATE SCHOOL OF MANAGEMENT** Evanston, IL  
**NORTHWESTERN UNIVERSITY**  
Master of Business Administration (MBA) degree (GPA 3.74: Dean's list for Honors), June 1997  
Majors in Finance and Managerial Economics  
  - Member: Asian Management Association, Investment Banking Club, and Public Speaking Club**ROBERT R. MCCORMICK SCHOOL OF ENGINEERING AND APPLIED SCIENCES** Evanston, IL  
**NORTHWESTERN UNIVERSITY**  
Master of Engineering Management (MEM) degree, June 1997  
Major in Manufacturing Management
- 1989-1993 **CHULALONGKORN UNIVERSITY** Bangkok, Thailand  
Bachelor of Engineering (mechanical) degree (GPA 3.19: Ranked 6 from class of 75), May 1993  
  - Distinguished Leadership Award for outstanding accomplishments in various extra-curricular activities
  - Elected President of University Rural Development Club, the largest rural-developing student organization in Thailand

#### EXPERIENCE

- 2010 **THAILAND DEVELOPMENT RESEARCH INSTITUTE (TDRI)** Bangkok, Thailand  
*Research Fellow*

- Utilize econometric and Computable General Equilibrium (CGE) modeling tools to analyze the impact of Thailand Free Trade Area agreements (FTAs) on Thai trade pattern and sectoral adjustments, funded by the Ministry of Industry.
- Develop and estimate the Dynamic Stochastic General Equilibrium model (DSGE) of Thai economy to be used as a complementary model of Thai macroeconomy, funded by Thailand Research Fund.

#### EXPERIENCE CONTINUED

- 2001 **L.E.K. CONSULTING CO., LTD** Bangkok, Thailand  
*Consultant (part-time)*
- Responsible for the development of “Vision Thailand” as a guiding principle for the restructuring of Thai public sector and made suggestion on possible new models of public organizational structure, as part of the “Public Sector Restructuring” master plan for the National Economic and Social Development Board
- 2000 **MERRILL LYNCH PHATRA SECURITIES COMPANY LIMITED** Bangkok, Thailand  
*Senior Associate (Debt Capital Market group; Investment Banking dept.)*
- Responsible for New product development, Debenture origination, underwriting, and placement
  - Recognized for an initiative in organizing “Credit Rating Conference” to strengthen relationship and stimulate primary demand with more than 200 attendance from top corporations and institutional investors
- 1998-2000 **THAILAND DEVELOPMENT RESEARCH INSTITUTE (TDRI)** Bangkok, Thailand  
*Researcher*
- Constructed relevant economic and econometric models to investigate the adjustment of Thai labor market after the economic crisis and synthesized the four countries’ reports (Thailand, Malaysia, Indonesia, and the Philippines) as part of a project to evaluate the social impact of economic crisis in southeast Asia, funded by Ford Foundation
  - Represented TDRI in the policy workshop on “Asian crisis, reform measures, and agricultural response” in the Philippines
- Summer 1997 **THAILAND DEVELOPMENT RESEARCH INSTITUTE (TDRI)** Bangkok, Thailand  
*Researcher*
- Conducted a research project on the feasibility of introducing futures market in Thai commodity market as part of the master plan for the ministry of commerce, Thailand
- Summer 1996 **PROCTER & GAMBLE MANUFACTURING (THAILAND) LTD** Bangkok, Thailand  
*Assistant Brand Manager*
- Responsible for leading and implementing two comprehensive projects to evaluate the feasibility of introducing two new product categories in Thai consumer market
- 1993-1995 **ENGINEERING SYSTEMS CONSULTANTS, CO., LTD.** Bangkok, Thailand  
*Systems Designer, 1993*
- Designed mechanical systems (e.g. environmental control, sanitary, plumbing, and boiler systems) for use in commercial buildings and industry
  - Approved materials and equipment used in systems, and solved technical problems during installation
  - Initiated computer aided design systems to facilitate design and cost estimation, resulting in a 50% reduction in design time and a substantial increase in design quality
- Summer 1992 **YANMAR S. P. THAILAND CO., LTD.** Bangkok, Thailand

*Plant Operations and Maintenance Engineer*

- Supervised operations, scheduled maintenance, and implemented maintenance plan
- Developed a new metal tempering process resulting in a 60% scrap reduction and a 50% decrease in assembly process time

**PUBLICATIONS**

- A paper on the topic “Decomposing Growth: A Historical/Decomposition simulation of Thailand Sectoral Growth between 2000 and 2005.”; ‘TDRI Quarterly Review’ Vol. 25, No. 4, December 2010
- A research project on the topic “Social impact of economic crisis On Southeast Asia” funded by Ford Foundation. Published as a TDRI document and for Ford Foundation
- A paper on the topic “New insights of Thai labor market dynamics: lessons from the crisis.”; ‘TDRI Quarterly Review’ Vol. 15, No. 1, March 2000
- A survey paper on the topic “Asian crisis, reform measures and agricultural response” for the FAO policy workshop in the Philippines. Published as a TDRI document
- A paper on the topic “Alternative agriculture: unresolved issues” for TDRI year-end conference 1998; ‘TDRI Report’ February 2000

**OTHER DATA**

- Representative of Thai Scouts to the 19th Kingswood Scout meeting in England and other European countries
- Distinguished Student Award from Suankularb Wittayalai School (high school) for outstanding contribution to school academic affairs and extra-curricular activities
- Third Prize Award in English Proficiency Contest from Shell Co. for a competition among 30 top high schools
- First Price Award from Ministry of Justice for winning ‘General Knowledge in Law’ competition among 50 high schools
- First Price Award from 16 university Buddhist Clubs for winning ‘Buddhism Knowledge Contest’ among 80 high schools
- First Price Award for winning the ‘180 IQ’ television contest
- President of high-school English Club, the largest and most active club of more than 500 members