

## Kai L. Chan, PhD

*Economist with experience in consulting, finance, policy/government, competitiveness, and technology. Unique combination of creativity, intuition and rigour to generate fresh insights into complex problems.*

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### EXPERIENCE

#### ABU DHABI DEPARTMENT OF ECONOMIC DEVELOPMENT (ECONOMIC STRATEGY OFFICE)

Abu Dhabi, UAE

*Head of economics – Government & public policy*

2021-present

- Advise leadership on the economy and global macroeconomic trends; analysed impact of global economy on local outcomes
- Produce economic publications on Abu Dhabi economy; drive economic research to support the economic diversification strategy

#### DUBAI FUTURE FOUNDATION

Dubai, UAE

*Non-resident fellow – Think tank*

2021-present

- Collaborate on scholarly projects; support research on measuring future readiness

#### WHITESHIELD PARTNERS

Dubai, UAE

*Senior manager – Strategy & public policy advisory*

2020-2021

- Manage project team; assist governments with their development goals; launch innovation initiatives; research & modelling
- Deliver training on economics & econometrics; develop strategies for managing Covid-19; develop performance indices

#### AIWALA TECHNOLOGIES

Montréal, Canada

*Founder & partner – Technology (artificial intelligence)*

2018-2020

- Drive development of firm; source financing and deals; integrate firm within AI ecosystem; manage external relations

#### ORMUCO INC.

Montréal, Canada

*Senior VP finance & legal – Technology (cloud software)*

2017-2018

- Part of senior management team; support CEO/founder in strategic planning; help raise debt and equity capital
- Manage the financial position of the company; oversee finances of R&D activities; manage legal contracts and obligations

#### INSEAD - INNOVATION & POLICY INITIATIVE

Abu Dhabi, UAE

*Distinguished fellow – Academia & research*

2014-2018

- Collaborate on scholarly research (esp. on innovation and policy) and support INSEAD's academic commitments

#### PRIME MINISTER'S OFFICE / MINISTER OF STATE OFFICE (EMIRATES COMPETITIVENESS COUNCIL)

Dubai, UAE

*Advisor & economist (competitiveness and statistics) – Government & public policy*

2011-2017

- Performed research on economic & governmental policies; tracked global performance indices; benchmarked national competitiveness
- Seconded to Expo 2020 Dubai bid team (modelled visitor traffic and ticketing strategy (chapter 11 of bid dossier))

#### FG COMPANIES, LLC

New York, USA

*Associate & economist (specialty finance) – Merchant banking*

2007-2011

- Conducted economic analysis; produced bespoke research on specialty finance and economics; published newsletter
- Raised debt and equity capital for specialty finance companies; sold non-performing consumer finance receivables

#### OLIVER WYMAN, FINANCIAL SERVICES

Singapore, Republic of

*Consultant (financial services) – Management and risk consulting*

2005-2007

- Built models to analyse credit and default events to support banks, hedge funds, private equity firms, etc.
- Projects: Loan portfolio optimisation for Basel II reforms (Hong Kong, China); validated credit models for Basel II capital treatment (Dublin, Ireland); Developed and rolled out retail and small business lending strategy (Bangkok, Thailand)

### INTERNSHIPS

#### SAL. OPPENHEIM JR & CIE. KGaA (Private bank for high net worth individuals)

Cologne & Frankfurt, Germany

*Intern (M&A, operations) – Private & investment banking*

Summer 2004 & Summer 2005

#### LECG (Economic consulting firm providing expert support in legal cases)

Toronto, Canada & Washington DC, USA

*Intern (research analyst) – Economic consulting*

Summer 1999 & Summer 2001

### PRESENTATIONS & RESEARCH

#### CONFERENCE & SEMINAR PRESENTATIONS (SELECT)

- **International Government Communications Forum 2020:** "Communications treasures extracted from data piles" Sharjah, UAE
- **Asia Global Institute:** "AI and inequality: How smart machines exacerbate demographic bias and inequality" Hong Kong, China
- **Internationalisation of Universities and the National Language (KU Leuven):** "The Power Language Index" Leuven, Belgium
- **Kazakhstan Growth Forum 2016:** "The UAE's competitiveness strategy" Almaty, Kazakhstan
- **Munich Economic Summit 2016 (Migration: Challenge or Opportunity?):** "Immigrating into the workforce" Munich, Germany
- **Smart Data Summit 2016:** "Using robust data and modelling to win Expo 2020" (keynote) Dubai, UAE
- **World Strategy Summit 2015:** "Competitiveness to transform Dubai into a global city" Abu Dhabi, UAE
- **Emerging Markets Summit 2011: BRIC & Beyond:** "Economic outlook for investing in emerging markets" New York, USA
- **9<sup>th</sup> Annual Canada Cup of Investment Management:** "Investing in BRICs and emerging markets" Toronto, Canada

## PUBLICATIONS & RESEARCH (SELECT)

- *Internationalisation of Universities and the National Language (KU Leuven)*: “The Power Language Index” (Jun 2020)
- *INSEAD Knowledge*: “The world’s smartest countries” (Jul 2017)
- *WEF Agenda*: “Which countries provide their citizens with the best higher education?” (May 2017)
- *INSEAD Knowledge*: “A new global measure of gender progress” (Mar 2017)
- *WEF Agenda*: “These are the most powerful languages in the world” (Dec 2016)
- *Working Paper*: “Canada’s governing class: Who rules the country?” (Sep 2014)

## EDUCATION

### PRINCETON UNIVERSITY

Princeton, USA

PhD, MA (economics, “Three essays on monetary policy in small open developing economies”)

1999-2005

- **Dissertation committee**: Paul Krugman (main advisor), Alan Blinder, Hyun Song Shin, Gene Grossman (external)
- **Scholarships**: International Finance Section Fellowship (outstanding student in international economics); Graduate School summer fellowship (summer research grant); Assistant Master Fellowship (outstanding student in graduate community)
- **Academics**: Woodrow Wilson School lecturer in calculus for MPA students; preceptor for economics classes; senior-thesis advisor to undergraduates writing their theses in economics; research assistant in international trade for Prof. Gene Grossman
- **Administration**: Assistant Master at Butler College (working with College staff to coordinate residential college life)
- **Extracurricular**: Columnist for the *Daily Princetonian*; social chair of Graduate Economics Club; participant in Noon-Time Hockey (community hockey league); Princeton intramurals (organised hockey team and played in various other sports)

### UNIVERSITY OF TORONTO (TRINITY COLLEGE)

Toronto, Canada

Hon BSc (economics & mathematics)

1995-1999

- **Scholarships**: Mary Child Scholarship (outstanding 4<sup>th</sup> year); Lorne T. Morgan Gold Medal in Economics (outstanding 4<sup>th</sup> year in economics); Trinity College Scholar (outstanding graduating student at Trinity); Safarian Scholarship in Economics (outstanding 3<sup>rd</sup> year in economics); Charles Stephenson MacInnes Scholarship (outstanding 3<sup>rd</sup> year at Trinity)
- **Academics**: Lecturer in microeconomics (summer 2002); teaching assistant in various undergraduate economics courses; research assistant on impact of foreign direct investments on Canadian economy for Prof. A. Edward Safarian (summer 2000)
- **Extracurricular**: Trinity College tour guide; Judo Club; peer academic advisor in economics

## TEACHING

- **University of Hong Kong**: Guest lecturer (managing public services in the transitional nature of Bangladesh)
- **Princeton University**: Lecturer (MPA math); preceptor (development, macroecon, microecon, public finance)
- **Concordia University**: Lecturer (microeconomics, statistics for economics)
- **University of Toronto**: Lecturer (microeconomics); TA (introductory economics, urban economics)

Hong Kong, China

Princeton, USA

Montréal, Canada

Toronto, Canada

## COURSES & CERTIFICATIONS

### CONTINUING STUDIES & PROFESIONAL DEVELOPMENT

- **Harvard Kennedy School (Harvard University)**: Innovation for Economic Development
- **The Wharton School (University of Pennsylvania)**: Leading and Managing People
- **Kiel Institute for the World Economy**: Kiel Institute Summer School on Economic Policy
- **Barcelona Graduate School of Economics**: Barcelona Banking Summer School
- **Universitat Pompeu Fabra**: Barcelona Macroeconomics Summer School
- **Institute for Cultural Diplomacy**: Canada-Meets-Germany

Boston, USA

Philadelphia, USA

Kiel, Germany

Barcelona, Spain

Barcelona, Spain

Berlin, Germany

### LANGUAGE SCHOOLS (*immersion programmes in italics*)

- **Chinese (Mandarin)**: *Mandarin House*
- **French**: FIAF; ACCORD; Alliance Française; *Institut de Français*; *Ecole Québec Monde*
- **German**: *Goethe Institut*
- **Russian**: Eton Institute; ENGECON; *Liden & Denz*; Headway Institute; GraMoTa

Shanghai, China

NYC; Paris; Dubai; Villefranche; Québec

Berlin; Dubai; Montréal

Dubai; Saint Petersburg; Montréal

### SECURITIES & FINANCE LICENSES & ACCREDITATIONS

- **Series 7, 63, 79**: (General securities rep; Securities sales agent; Investment banking rep)

New York, USA

## ADDITIONAL INFORMATION

**Interests**: Gastronomy; ice hockey (Dubai Mighty Camels men’s league champion 2012); martial arts (practitioner of jiu-jitsu and Muay Thai); running (high school MVP and Ontario finals for cross-country); travel ([www.naturalbornvagabond.com](http://www.naturalbornvagabond.com)); trekking (summitted Mt Kilimanjaro, Tanzania (5,895m); Mt Toubkal, Morocco (4,167m); and Mt Fuji, Japan (3,776m)).

**Positions**: Canada-Meets-Germany (member); ASC interviewer for Princeton University; Princeton Association of New York City (ex-board member); University of Toronto Alumni Association (ex-board member).

**Languages**: English (native), Cantonese (native), French (C1), Mandarin Chinese (L4), German (B1+), and Russian (A1+).

**About me**: (i) Born on the streets of rural China (literally) to peasant parents. (ii) Ben Bernanke gave me his fish tank when he left Princeton to work at the Federal Reserve. (iii) Paul Krugman (2008 Nobel laureate) gave me his copy of Robert Mundell’s (1999 Nobel laureate) original 1960s edition textbook on international economics. (iv) Previous jobs included: 6 years as a busboy and waiter (Organ Grinder); 1 year as a stock boy in a supermarket (Loblaws); and 3 years as a bartender (Harbourfront Centre).