

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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Citizenship: Canada

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EXPERIENCE

- AIOWALA TECHNOLOGIES** (Artificial Intelligence (AI) enterprise providing consulting and technical solutions) **Montréal, Canada**
Founder & partner – Technology (artificial intelligence) 2018-present
- Drive development of firm; source financing and deals; integrate firm within AI ecosystem; manage external relations
- INSEAD - INNOVATION & POLICY INITIATIVE** (Globally ranked graduate business school) **Abu Dhabi, UAE**
Distinguished fellow – Academia & research 2014-present
- Collaborate on scholarly research (esp. on innovation and policy) and support INSEAD's academic commitments
- ORMUCO INC.** (Technology firm that provides secure cloud solutions through its intelligent software) **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
- PRIME MINISTER'S OFFICE / MINISTER OF STATE OFFICE (ECC)** (Government think tank and policy advisory body) **Dubai, UAE**
Advisor & economist (competitiveness and statistics) – Government & public policy 2011-2017
- Seconded to Dubai Expo 2020 bid team (modelled visitor traffic and ticketing strategy (chapter 11 of bid dossier))
 - Performed research on economic & governmental policies; analysed impact of global macroeconomics on national outcomes
 - Tracked global performance indices; liaised with international organisations to benchmark/assess national competitiveness
- FG COMPANIES, LLC** (Consumer finance merchant banking firm providing investment banking services) **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
 - Created pitch books, sales and investment memos and other materials for senior management to develop client relationships
- OLIVER WYMAN, FINANCIAL SERVICES** (Global management consulting firm specialised in risk management) **Singapore, Republic of**
Consultant (financial services) – Management and risk consulting 2005-2007
- Segmented auto loan portfolio of bank for application of new regulations under the Basel II reforms (Hong Kong, China)
 - Validated European investment bank's credit models for Basel II capital treatment (Dublin, Ireland)
 - Developed and rolled out retail and small business lending strategy for Thai national bank (Bangkok, Thailand)

INTERNSHIPS

- SAL. OPPENHEIM JR & CIE. KGaA** (Private banking firm for high net worth individuals) **Cologne & Frankfurt, Germany**
Intern (M&A, operations) – Private & investment banking Summer 2004 & Summer 2005
- LECG** (Consulting firm providing economic and litigation support in legal cases) **Toronto, Canada & Washington DC, USA**
Intern (research analyst) – Economic consulting Summer 1999 & Summer 2001

PRESENTATIONS & RESEARCH

CONFERENCE & SEMINAR PRESENTATIONS (SELECT)

- **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**
- **9th Annual Canada Cup of Investment Management:** "Investing in BRICs and emerging markets" **Toronto, Canada**

PUBLICATIONS & RESEARCH (SELECT)

- *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 4th year); Lorne T. Morgan Gold Medal in Economics (outstanding 4th year in economics); Trinity College Scholar (outstanding graduating student at Trinity); Safarian Scholarship in Economics (outstanding 3rd year in economics); Charles Stephenson MacInnes Scholarship (outstanding 3rd 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

- **Princeton University:** Lecturer (MPA math); preceptor (development, macroecon, microecon, public finance) **Princeton, USA**
- **Concordia University:** Lecturer (microeconomics, statistics for economics) **Montréal, Canada**
- **University of Toronto:** Lecturer (microeconomics); TA (introductory economics, urban economics) **Toronto, Canada**

COURSES & CERTIFICATIONS

CONTINUING STUDIES & PROFESSIONAL DEVELOPMENT

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

LANGUAGE SCHOOLS (*immersion programmes in italics*)

- **Chinese (Mandarin):** *Mandarin House* **Shanghai, China**
- **French:** *FIAF; ACCORD; Alliance Française; Institut de Français; Ecole Québec Monde* **NYC; Paris; Dubai; Villefranche; Québec**
- **German:** *Goethe Institut* **Berlin; Dubai; Montréal**
- **Russian:** *Eton Institute; ENGECON; Liden & Denz; Headway Institute; GraMoTa* **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); mixed martial arts (practitioner of jiu-jitsu and Muay Thai); running (high school MVP and Ontario finals for cross-country); travel (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 (A2).

* *CEFR levels for European languages; HSK levels for Chinese*

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 in 2002 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 (in Toronto) include: 3 years as a busboy and 4 years as a waiter (Organ Grinder); 1 year as a stock boy in a supermarket (Loblaws); and 3 years as a bartender (Harbourfront Centre).