

## EDUCATION

**MBA Candidate, Haas School of Business, UC Berkeley, Berkeley, CA** 05/2018

**Ph.D., Electrical Engineering and Computer Science, Syracuse University, New York** 01/2011

- Recipient of Syracuse University Engineering School Doctoral Prize (only one recipient for each school every year)
- Awarded full scholarship every year; worked as Teaching Assistant and Research Assistant
- Author of 14 papers in international journals and Institute of Electrical and Electronics Engineers conferences

**M.S., Computer Engineering, Memorial University of Newfoundland, Canada** 07/2006

- Awarded full scholarship every year; worked as Teaching Assistant and Research Assistant
- Thesis advisor for four students on their associate degree projects

**M.S., Electrical Engineering, Harbin Institute of Technology, China** 07/2004

**B.S., Electrical Engineering, Harbin Engineering University, China** 07/2002

- Recipient of Outstanding Student Award for great leadership and academic achievement over three consecutive years
  - President of Department of Academic Affairs, Student Union
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## PROFESSIONAL EXPERIENCE

**Qualcomm Inc.** Santa Clara, CA  
**Senior Engineer in Location R&D Department** 06/2010 - Present

- Lead algorithm designer for Qualcomm's cutting edge global terrestrial positioning system
- Built up a world-wide cell tower and WiFi access point database from scratch; the database is adopted by Amazon, Huawei, LG, and other major cellular carriers in both America and Japan, and generates \$5MM annual revenue
- Inventor and Holder of 20 granted US Patents and 50 pending US patent applications
- Awarded Qualstar Hall of Fame for excellence in work five times

**Siemens Corporate Research** Princeton, NJ  
**Temporary Technical Employee** 02/2010 - 03/2010

- Investigated and developed Android indoor positioning applications on smartphones, winning a research contract of \$50K for my research lab at Syracuse University

**Mitsubishi Electrical Research Laboratories** Cambridge, MA  
**Intern Research Engineer** 01/2009 - 06/2009

- Created an Ultra Reliable Wireless Network prototype, which is now widely used in industrial applications; received R&D Award from Mitsubishi Electric Corporation
  - Inventor and Holder of one granted US patent and one granted Japan Patent
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## VOLUNTEER ACTIVITIES

**Independent Consultant - Kirin International Holding, Inc.** 03/2011-present

- Special assistant and scout for Kirin's CEO for investment opportunities in Silicon Valley
- Conducted due diligence research for 10+ startups across industries such as Smart Community, IOT, Fintech and Smart Car for Kirin Holding; provided investment suggestions; introduced entrepreneurs to meet the Kirin investors

**Marketing Director, Silicon Valley-China Wireless Technology Association** 10/2011 - present

- Conducted more than 20 online market campaigns for technology industry events; responsible for external communications to 15 alliances in Silicon Valley; plan and organize annual conferences

**Founder and Board Member, University to Qualcomm Bay Area** 03/2011 - present

- Organized over 30 social activities for 300+ Qualcomm Bay Area young employees; recruited members from 20 to 300 people over three years; increased annual financial budget from \$400 to \$5000

**Independent Technology Consultant, Fosun-Kinzo Ventures** 11/2015 - present

- Conducted market research on Robotics (Drone), VR/AR and IoE. Performed competitor analysis and competitor interviews on Tech-education (coding school) industry.