CONSTANCE CHEN

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EDUCATION

THE WHARTON SCHOOL, UNIVERSITY OF PENNSYLVANIA   Philadelphia, PA
Master of Business Administration Candidate; Major in finance   2015-2017
- Marketing committee for Wharton Charity Fashion Show
- Member of Wharton's Technology Club, PE/VC Club, FinTech Club, and Investment Management Club

NATIONAL TAIWAN UNIVERSITY   Taipei, Taiwan
Master of Electronics Engineering (GPA 3.9/4.0)   2009-2011
- **Honors**: 2010 National Chip Implementation Center IC Design Contest Chip Award among 1000 students.
- **Publication**: presented in Paris, Prague, Barcelona and Seoul.
- Led research projects with NTU Hospital, NTU Life Science Dept. and NTU Psychology Dept.; issued patent for machine learning based seizure prediction algorithm in Taiwan and U.S.; coordinated with government and individual sponsors.
- Elected departmental director of general affairs; directed 2010 orientation course; led 27 speakers to fulfill 7-day training.

NATIONAL TAIWAN UNIVERSITY   Taipei, Taiwan
Bachelor of Science in Electrical Engineering (GPA 3.8/4.0)   2005-2009
- Organizer of departmental camp and show, "Night of EE"; led graphic art design and dance.
- **Honors**: National representative of International Physics Olympia; winner of TFG math competition.

EXPERIENCE

AUGENETIX (Startup focusing on integrated circuit design)   HsinChu, Taiwan
Business and Product Development Manager   2015-2015
- Collaborated with customers and engineers to define product spectrums, developed product roadmap to 2016, forecast business impact, and found potential customers.
- Negotiated with design service company for licensing fee, and reduced project cost by $500K.
- Led the business diligence and evaluation for $1M acquisition of a surveillance system company.

MEDIATEK (Top 3 global semiconductor company. Annual revenue US$4.5 billion)   HsinChu, Taiwan
Engineer, Multimedia Development Division   2011-2015
- Won V-Award (started by MTK founder to recognize special and exemplary contribution, only one in my level ever granted) by initiating verification methodology that increased coverage to 99.5% and became new standard.
- Awarded project bonus 4 times including optimizing chip architecture, cutting IC costs by 28% in 2014.
- Corrected design flaw and increased customer satisfaction from 61% to 100% through collaboration with Japanese and American branches; 1st to identify problem and discover flaws.
- Managed training programs and supervised 4 junior engineers; 1st non-senior engineer in charge.
- Analyzed options for system design based on camera trends and company's development; convinced manager to adopt flexible design; implementation adopted in 6 projects with combined output of 200 million units.
- Launched cross-department collaboration project for image resize function; reduced working time by 50%.
- Consulted for newly-launched biomedical signal processing project; provided insight, found potential buyer and assisted build out of demo system as sole consultant; revenue increased by $180K for healthcare project.

LIFE VITALITY LOHAS ASSOCIATION   Taipei, Taiwan
(NPO promoting handy bikes for the disabled and elderly by improving environment accessibility)   2012-Present
Founder and Director
- Raised funds for 137 handy bikes from 5 companies and associations, including Rotary Club Association; donated 60 to Taipei City and 40 to New Taipei City, with 18,000 users by Dec.2014.
- Awarded Daja Park from Taipei City for association use by launching collaboration program; reduced lease expense by 95%.
- Winner of Innovation in NPO Plan Competition, earned 7% (upper bound) annual profit of used clothes recycling from Social Welfare Dept., which covered 90% of personnel expenses.
- Organized world's first international handy bike cycling event in Yunnan by building partnership with China government, airline company, and Ministry of Foreign Affairs.

ADDITIONAL INFORMATION

- **Interests**: certified aroma therapist; member of MediaTek golf club; avid swimmer and backpacker (13 countries)
- **Languages**: Native in Mandarin; fluent in English.
- **Skill**: programming language C++/C, Verilog, Matlab, and CUDA platform for GPU.