

Sam Wong

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EDUCATION	IMPERIAL COLLEGE LONDON 2009-2013
	MSci Joint Mathematics and Computing Year Rep (2009-2010), <i>IBM University Business Challenge</i> Semi Finalist Courses include Network Security, Ludic Computing and Software Design Selected as an Undergraduate Teaching Associate & Personal Maths Tutor Responsibilities include hosting a weekly tutorial for 8 first year students
	DEAN CLOSE SCHOOL, CHELTENHAM 2007-2009 All Round Academic Excellence (1 of 2), Senior Physics Prize (1 of 1) 6 A's in A2 Further Mathematics, Mathematics, Physics, Business, Psychology and Chinese
EXPERIENCE	CHAN SUI KI (LA SALLE) COLLEGE 2002-2007 Outstanding Student Award, Computer Science Prize (Top performing) 8 Subjects taken, 5* top grade in HKCEE Chinese Speaking
	AMAZON.COM 2012 <i>SDE Intern in Amazon Fulfillment Technologies</i> Implemented security improvements in various internal tools. Coded a wrapper for DynamoDB, with defensive design and managed authentication. Worked on both frontend and backend of a warehouse management software, and contributed to community supported internal tools.
	GROUPON - GAOPENG 2011 <i>Product Engineer</i> Designed metrics based on data available in the database, then created a daily & weekly report for senior management. Refactored existing report generating algorithms to substantially improve accuracy. Created tools to profile customers, discover system abusers and a multi-dimensional graph linked to the database for instant data access. Also worked with managers from other departments to design benchmarks for their teams.
SKILLS & INTERESTS	SPORTS FACILITIES BOOKING SERVICE 2010-PRESENT <i>Founder, Founded in Summer 2010</i> A side business that reserves recreational facilities for sport coaches. Currently receiving £3000+/month in revenue. Wrote low-latency, high precision and performance program to competitively capture suitable resources on behalf of sport coaches. Technologies used include GWT, PHP and integrates with Google Docs. Also automated processes to improve scalability, reduce human error and time commitment. Finally designed and implemented a hands-off business model. Gained a wide range of experiences including business model design, customer services, outsourcing, sales, pricing, consumer psychology, management and strategic planning.
	IMPERIAL ENTREPRENEURS 2011-PRESENT <i>Hackathon Director</i> Organized the first-ever Imperial Hackathon in Spring 2012. Rebranded as ICHack in 2013. Attracted over 80 hackers to compete, and many top engineering firms as sponsors. Hackathon is now one of the flagship event of Imperial Entrepreneurs and DocSoc. I also work as a committee of the society, actively promoting entrepreneurship to over 1,700 members. Flagship events include: Silicon Valley Comes to Imperial, Apprentice Challenge and Ideas Empowered.
	Proficient in: Java, RoR, PHP, GWT, JavaScript, Matlab, Haskell and UNIX Strong interest in Behavioral Psychology, Security & Entrepreneurship Fluent Languages: Cantonese, Mandarin, English