### AH CHUEN RACHEL

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### **EDUCATION**

## Massachusetts Institute of Technology, Cambridge, MA

Candidate for Bachelor in Mathematics and Management GPA: 4.1 June 2014

Relevant Coursework: Investments, Statistics with applications, Managerial Communication, Discrete Applied Mathematics, Microeconomics, Macroeconomics, Probability and Random Variables, Finance Theory, Financial Accounting, Mathematics for Computer Science, Introduction to Trading

#### **SKILLS**

Computer: C++, Python, Stata, MySQL, UNIX, Excel, Capital IQ, Thompson Innovation

Language: Native French and English, familiar with Spanish and Chinese.

#### **EXPERIENCE**

# Lambda Prime Investment Fund | Summer 2012 Summer Analyst

- Researched, identified, and qualified new investment opportunities based on market, competitor analysis, and investment criteria.
- Reviewed business plans for high tech and medical technologies, researched companies and competitors in the U.S, Europe and Asia and summarized market position.
- Analyzed patent trends of competitors and top players using Thompson Innovation and Capital IQ.

# Arthur J. Gallagher & Co | James F Reda & Associates | January 2012 Winter Extern

- Conduct research on Fortune 200 companies, analyze proxy statements and draft final summary of severance projects.
- Assist senior consultants in accounting and valuation of equity grants and design of stock plans.

## MIT SLOAN School of Management | September 2011-present Undergraduate Research Assistant

- Conduct research at the Technological Innovation, Entrepreneurship, and Strategic Management Group through mobile application platforms to define and analyze determinants of entrepreneurship.
- Create, code and manage database using SQL and UNIX and analyze data using Stata and Excel.
- Project will lead to the publication of a paper on the organization, development, and commercialization of technology-based innovation in existing firms; and the growth of technology-based new enterprises.

# **PriceWaterhouseCoopers** | Summer 2011 Summer Intern

- Worked on a small team of 10-12 for the Global Fund Project Team
- Published a finalized audit report on the Local Funding Agency and Principal Recipients (hospitals) in Burundi and recommending solutions to their management weaknesses.
- Won the international "Most improved LFA" award

### MIT Smart Women Securities (Finance/Investment Club) | September 2011- present

-Completed the Smart Investment 10-week seminar and currently working on equity research projects.

#### MIT Hyperstudio, Cambridge, MA | Spring 2011 Undergraduate Research Assistant

-Goal is to develop a fully searchable online platform, combined with advanced search and visualization tools to enhance research in humanities.

### INTEREST AND ACTIVITIES

MIT Undergraduate Association: UA Senator and Member of the Committee of Student Life: Collected undergraduate opinions and represented 300+ residents during UA Senate Meetings.

MIT Public Service Center/ Tutoring Plus: Tutor kids aged 8-9 at Cambridgeport Middle School