

**HENRY LU**  
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## EDUCATION

**Princeton University**, Princeton, NJ

**Intended Major: B.S.E. Computer Science**

**June 2016**  
**GPA: 3.48**

**Intended Certificate: Finance**

**Coursework includes:** Introduction to Programming Systems; Data Structures and Algorithms; Intermediate Microeconomics: A Mathematical Approach, Multivariable Calculus; Linear Algebra; Integrated Engineering, Math and Physics (EMP);

**Harrow International School Beijing, China**

*Senior Prefect, Honor Student, Gold Award in UK Mathematics Challenge and Debate Team leader*

**June 2012**

**A-Levels:** A\* grades in Math, Further Math, Physics, Economics, History, and Mandarin

**SAT: 2360**

## EXPERIENCE

**Aicent Inc.**, Beijing, China

**June-August 2013**

*Software Development Intern*

- Telecom firm providing GRX, IPX, Data roaming and MMS roaming services headquartered in San Jose.
- Developed and tested an independent tool providing automated geolocation, reverse-geolocation and error detection for Aicent's WiFi hotspot location data.
- Data included over a million hotspot locations, and is actively used in Aicent's WiFi app (iOS and Android).

**Ivy Educational Consulting and Technologies**, Beijing, China

**April 2013-Present**

*Co-founder and Managing Consultant*

- Created and now managing startup providing consulting and tutoring services for students seeking to attend universities in the United States, Canada and United Kingdom.
- Developed business model and establish legal entity for firm, bringing it off the ground
- Recruited first class of clients, giving promotional talks and seminars at schools, on national radio shows, in magazines and at events.

**Princeton Business Volunteers**, Princeton, NJ

**October 2012-Present**

*Project Manager*

- Team lead of PBV's Against Malaria Foundation consulting team.
- Coordinating team to produce a strategic and actionable recommendation for AMF's World Swim event, conducting primary research and data analysis to design a comprehensive grassroots campaign.
- Worked with a number of professional mentors from Bain & Company, Boston Consulting Group and IBM Management Consulting.

**CITIC (China International Trust and Investment Corporation) Group**, Beijing, China

**July 2010**

*Investment Analyst Intern*

- Worked on the Real Estate Investment Trust team as an assistant, analyzing company financials, preparing PowerPoint presentations and investment offers, and attending meetings with clients.

## SKILLS

### **Software Development**

- Extensive developmental experience in: **Java**, **MySQL**, **C**
- Familiarity with: **Python** (Django), **HTML**, **CSS**, **Javascript**, **R** and **Matlab**
- Familiarity with algorithm optimization and complex data structures, and handling large data samples
- Familiarity with Linux and Unix shell commands

### **Languages**

- Native-level fluency in **Mandarin**
- Intermediate level **French**

### **Misc**

- Proficiency in Word, Excel and Powerpoint
- Licensed Bartender (all 50 states)

## UNIVERSITY ACTIVITIES

### **ACM (Undergraduate Computer Science Association)**

- *Participant in Code@Night, Tech Talks, Mock Interviews*

### **Engineers without Borders**

- *Worked on Sierra Leone Education and Community team, building a well in a remote village in Sierra Leone*

### **Entrepreneurship Club**

- *Participated in Hack Classes, Idea Factory, HackPrinceton*

### **International Relations Council – Organizer of PMUNC**

### **Princeton Corporate Finance Club – Member**

### **Princeton University International Orientation Leader**

- *Organize orientation events and leading groups for new Undergraduate and Graduate International Students*