

**JACOB METRICK**  
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## **EDUCATION**

**Yale University**, New Haven, CT. Anticipated graduation 2013

- Double major in Economics and Computer Science
- Cumulative GPA (6 semesters): 3.58

**Glenbrook South High School**, Glenview, IL, Graduated 2009

- Academy of International Studies
- G.P.A. – 4.97/5.0
- ACT Score 34

## **PROGRAMMING LANGUAGES AND COMPUTER SCIENCE COURSES**

- C, C++, Python, Perl, JavaScript, Scheme, Haskell
- CS Classes: Data Structures, Systems Programming & Computer Organization, Databases, Algorithms, Sound Synthesis, Numerical Computation, Intelligent Robotics, Decentralized Systems, Mobile Computing, Data Mining

## **WORK EXPERIENCE**

**Five Rings Capital**, New York, NY

Summer 2012

### ***Programming Intern***

- Built mock trading game from the ground up
- Implemented backend trade matching algorithms, game logic, market simulator AI and game database
- Refined given specifications, then implemented, tested, deployed, and iterated.

**Sallerson Troob**, Chicago, IL

Summer 2011

### ***Intern***

- Worked as clerk on Chicago Mercantile Exchange floor
- Shadowed volatility traders on the commodities markets
- Analyzed news and reports on various commodities

**Perk Center Café**, Glenview, IL

2009 – present

### ***Treasurer, Board of Directors***

- Established Great Potentials, nonprofit corporation overseeing and supporting Café, that benefits and provides work opportunities for physically and mentally challenged young adults
- Member of founding management team
- Responsible for budgeting and cash flow analysis function
- Served as team member with challenged worker to greet customers, serve coffee and other menu items, cashier, clean-up and similar restaurant activities

## **LEADERSHIP EXPERIENCE**

**Yale Glee Club**, Yale University

2009 – present

### ***Manager (2012-present)***

- Managed member affairs and attendance of 80 person choir, 2012 - present

**Magvet a capella Singing Group**, Yale University

2009 - present

### ***Business Manager and Webmaster (2011)***

- Booked concerts, handled logistics, managed group finances and public relations
- Responsible for all aspects of recording and producing CDs of group