JACOB METRICK

1651 Forest Drive, Glenview IL 60025

Cell Phone: 847-924-4799 Home Phone: 847-297-2112

jacob.metrick@yale.edu

**EDUCATION**

**Yale University,** New Haven, CT. B.S. in Computer Science/Economics, GPA (6 sem.) 3.58, Graduating 2013

**Glenbrook South High School,** Glenview, IL, Academy of Intl. Studies, GPA 4.97, ACT 34, Graduated 2009

**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 for internal training and recruitment purposes
* 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

**Pierson Buttery,** New Haven, CT 2010 – present

***Full Time Worker***

* Managed student run restaurant, including restocking, customer service, and food preparation
* State of Illinois Food Sanitation Certification

**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
* Responsible for budgeting and cash flow analysis
* 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

**Magevet a capella Singing Group,** Yale University 2009 – present

***Business Manager and Webmaster (2011), Two-time Tour Manager (2012, 2013)***

* Booked concerts, handled logistics, managed group finances and public relations
* Responsible for all aspects of recording and producing CDs of group
* Planned two separate trips for group across Israel and the U.S. Midwest