

# Michael Boyd Browne

103 East 86<sup>th</sup> Street – New York, NY 10028 | mbrowne@seas.upenn.edu | (917) 348-9913

---

## EDUCATION

---

### University of Pennsylvania, Class of 2016

Philadelphia, PA

**Major:** Candidate for Bachelor of Science in Engineering in Computer Science

**Cumulative GPA:** 3.28 out of 4.00

**Relevant Coursework:** Data Structures and Algorithms, Intro to Algorithms, Computability Theory, Scalable and Cloud Computing, Internet and Web Systems, Software Engineering, Machine Translation, Computer Organization and Design, Multivariable Calculus, Linear Algebra and Differential Equations, Financial Accounting (Wharton School of Business)

### Regis High School, Class of 2012

New York, NY

**Cumulative GPA:** 3.80 out of 4.00 (un-weighted)

**SAT Reasoning:** (2350) 800 Writing, 790 Reading, 760 Math

**Extracurricular Activities:** Varsity Public Forum Debate, Founder & President of Regis' Engineering Society, Research Assistant at Columbia University, Peer Tutor in Physics, Math, Chemistry, and French

---

## WORK EXPERIENCE

---

### Bank of America Merrill Lynch

June 2014 – August 2014

*Summer Analyst*

New York, NY

- Produced valuation analyses on companies using DCF, LBO, and comparable transaction valuation methods
- Created client-facing presentation materials, including business overviews, market outlooks, and revenue breakdowns
- Worked on a hostile defense of an agricultural equipment manufacturer, an MLP IPO, and several M&A pitches

### Fullstack Academy

June 2013 – August 2013

*Code Education Intern*

New York, NY

- Taught JavaScript and jQuery to 30 people at one of Fullstack's "Road to Code" programming seminars
- Helped develop Fullstack Academy's educational product
- Marketed and secured sponsorship for Fullstack Academy's "Road to Code" workshops and inaugural coding course

### Cougar Trading LLC.

June 2012 – July 2012

*Trader's Assistant*

New York, NY

- Researched small to mid-market cap retail and technology companies
- Built an Excel worksheet to track the maturation of the firm's options contracts to alert my boss when options were less than a week before their exercise date
- Executed daily option trades and borrowed stock for hedges

---

## LEADERSHIP EXPERIENCE

---

### Co-President, Operations – Wharton Investing and Trading Group (WITG)

- Manage the group's corporate sponsorship, finance, marketing and events divisions
- Spearheaded the club's overhaul of its corporate sponsorship package, events package, listserv guidelines, and website
- Increased sponsorship funding by \$2,000, number of events hosted by 5, and listserv (1,200+ people) open rates by 10%

### Head of New Member Recruitment – Phi Gamma Delta (Fiji)

- Managed the creation, development, and execution of a two semester rush schedule
- Increased year-over-year event yields by 20-30% by reordering spring rush calendar and improving fall rush program
- Increased brotherhood attendance by 10% by setting attendance policies and compiling a rush calendar

### Personal Projects

- PennAED Locator – Emergency Response and AED Location Applications
  - Built Android and iPhone applications as part of a team for CIS 350 – Software Engineering
  - Helped users with health emergencies locate the nearest AED on campus
  - Worked primarily on the Android codebase and testing
- Java Web Server – Webserver and Servlet Engine built in Java for CIS 555
  - Web server compliant with POST, GET, and HEAD requests for HTTP 1.1 Protocol in Java
  - Implemented Java servlet APIs to service Java servlet requests

---

## SKILLS & INTERESTS

---

**Computer Skills:** Java, OCaml, HTML, CSS, JavaScript, jQuery, Microsoft Excel and PowerPoint

**Recreation:** Basketball (as player and fan), weightlifting, and reading sports blogs