

# FRANK MALONEY

Programmer | Student | Runner

OBJECTIVE: To secure an internship for the summer of 2015 in the field of Computer Science.

## EDUCATION/ACADEMICS

- Tenaflly High School (2012-2016)
- 4.588 GPA (4.75 scale)
- Highest Honors

## RELATED EXPERIENCE

Mobile Application Developer at  
Usersource (Jun. 2013 - Oct. 2013)

- Developed a "gamified" messaging app with an international team of students.
- Utilized HTML, CSS, JS, JQuery Mobile, and PhoneGap.
- Worked on the main UI and optimized the app for Android using PhoneGap

Software Developer on Tenaflly  
High School Lemelson MIT  
InvenTeam (Summer 2013-2014)

- Collaborated with team to create a smart-watch and docking station system that would increase the sense of freedom felt by early stage Alzheimer's patients.
- Received a \$6,300 grant from the Lemelson MIT Foundation.
- Worked mainly on back-end infrastructure of the entire system (PHP, MySQL) and provided restful API's for other developers on the team to utilize.
- Wrote programs that interfaced the Arduino Uno with various sensors (motion, contact, infrared). Presented at EurekaFest 2014.

## SKILLS\*

PHP 

JS 

HTML  
/CSS 

JAVA 

NODE 

\*These are my skills to date, however I am constantly learning new concepts and syntax, and trying to improve my skills.

## AWARDS/HONORS

Charles Gillenwaters Award  
(2012)

Awarded to two students at the end of eight grade at Tenaflly Middle School. Recipients are commended for academic excellence and integrity.

National Spanish Exam Gold  
Medal (2014)

Also received silver medal in 2013, as well as honorable mention in 2012.

## EXTRACURRICULARS

- Three season athlete: Fall - Cross Country, Winter - Winter Track, Spring - Spring Track
- Founder and President of high school Computer Programming Club.
- Hackathon Attendee: hackBCA(winner of SendGrid API Prize) , hackRU, CodeDay NY, PennAppsX
- Debate Team Member
- Chemistry Club Member