

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

WORK EXPERIENCE

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

Worked on developing 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 API's and the Android SDK.

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

Along with my team, received a \$6,300 grant from the Lemelson MIT Foundation. Worked in cooperation with 11 other students in order to create a smart-watch and docking station system that would increase the sense of freedom felt by early stage Alzheimer's patients. 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. Also 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 things and trying to improve my skills.

AWARDS/HONORS

Charles Gillenwaters Award
(2012)

Awarded to two students at the end of eighth 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

I am a varsity cross country and track runner. I also founded the Computer Programming Club at my high school and participate in the Student Organization.