FRANK MALONEY

Programmer | Student | Runner

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

EDUCATION/ACADEMICS

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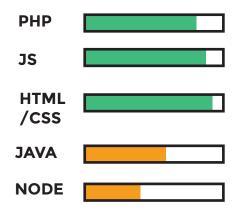- 4.588 GPA (4.75 scale)
- Highest Honors

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 Tenafly 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 infra structure 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 Tenafly 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