

Cameron King

Athlete, Musician, Developer/Technologist

Education

**Little Red Schoolhouse &
Elizabeth Irwin High School**

New York, NY

2012-Present

Class of 2016; GPA: 3.7

Activities:

Track and Field: *100-200m Sprinter, Shot-Put (3 consecutive year ISAL League Champion), Long Jump, Triple Jump*, Varsity Soccer Team, Basketball Teams: *JV Basketball Co-Captain, Starting Center for Varsity Basketball*, LREI Newspaper- *Knightly News*, Sports-Writer, Improvisational Comedy, Club Leader, LREI Ambassador and Panelist, People of Color- Representative, Class of 2016 Prom Committee - DJ, Lead Trumpet / Trumpet Section Leader and pianist in Jazz Band, 1st Baritone in Wind Ensemble, and Pianist and Drummer in Rock Band

**Prep for Prep
2010-Present**

New York, NY

A highly selective leadership development program that incorporates a rigorous 14-month academic component to prepare students for placement in leading independent school and continues to work closely with them through high school and beyond

Experience

All Star Code

7/15—Present

- Participated in the 6-week Summer Intensive Program, learning programming skills (web and mobile app development, physical computing and software) and leadership training, and received mentorship
- Visited Tech Companies such as Google, Yelp, DropBox, Goldman Sachs, and the Flatiron School
- Represented the organization at the 2015 Annual Summer Benefit
- Featured on the PBS Special: "Cracking the code to a more diverse tech workforce"
- Elected as an All Star Code Ambassador

NYC Ladders for Leaders

2/15-Present

- Competed in a selective process among the city's youth to obtain a stipend for summer employment
- Engaged in 30-hours of pre-employment training designed to teach essential workplace and interview readiness skills and business etiquette.

Student Diplomacy Corps

6/14-8/14

- Awarded scholarship to travel as a participant in a dynamic cross-cultural educational summer program
- Traveled to France to study French culture, language and urban architecture and interned at a restaurant, La Brigout

Diversity Awareness for Independent Schools

10/13- Present

- Participate in discussions to strengthen schools through increased knowledge, awareness, and respect for different cultures, ideas, and lifestyles

Write for the Future

11/13- Present

- Meet with writing coach twice a week to train and facilitate expository and journalistic writing growth

Side Projects

Briplo (Mobile)

- Created a chat messenger app that uses an algorithm I made in JavaScript to encrypt and hide messages with fake custom messages with a password

Obamify (Software)

- Built an application that converts any image into a mock Obama 2012 Camp

PaintShop (Software)

- Created an application similar to Microsoft Paint in Python with a variety of features including random colors and shapes

Space Invaders (Video Game)

- Created a new iteration of the classic game "Space Invaders" with different levels and speeds using Python

Honors Project: Engineering (Physical)

- Created an Electric Skateboard to learn circuitry
- Created an Alarm Clock that creates alarms independently using Google Calendar's API and sms text messages

King Web Apps

- Created an Instagram Hash Tag Tracker using Meteor.JS
- Created MLB Stats Tracker and Online Chat Forum

Lego NXT Robots

- Created Lego Mindstorms Robots: variants on the line follower, Rubik's Cube solver, sudoku solver, segway, humanoid, electric guitar, remote control car

For more details and links to my side projects, visit my website at <http://cameronking.nyc>

Skills

HTML5 • CSS3 • Javascript • Python • Meteor.JS • Photoshop
• Microsoft Office • Mandarin • French • Painting & Drawing
• Python • Git • C • Illustrator • Scratch • LegoNXT • Music

Contact Info

Mobile

1 (718) 450 4226

Email

cyking1233@gmail.com

Linkedin

[linkedin.com/in/cameronking](https://www.linkedin.com/in/cameronking)

GitHub

github.com/16cameronk

Website

cameronking.nyc