BOUBACAR DIALLO

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EDUCATION

The Bronx High School of Science
Class of 2017
Relevant Coursework: Computer Science Projects (Web development, Python, APIs); AP Computer Science (Java in depth) ; Game Programming (Unity Game Engine with C#)

SKILLS

WEB DEVELOPMENT: HTML, CSS , Javascript(jQuery, p5, p5.play, Processing libraries), API use (basic JSON/AJAX)
PROGRAMMING LANGUAGES: Java, Python
GAME DEVELOPMENT: Unity Game Engine with basic C#
SOFT SKILLS: Adaptability, Teachability, Flexibility, Detail-Oriented

PROJECTS

Dispute
Aug 2016 to Dec 2016
- Final project for All Star Code Summer Intensive
- Created the back-end for an online debate website and worked with Firebase database to manage users and accounts.
- Integrated this with front-end to make login and messaging systems work.

AWARDS

Harlem Business Alliance · First Place at HarlemHacks
Feb 2017
Created harlemhub.haze.pw , a site which promotes grassroots organization of events in the Harlem community

HackRPI · Best High School Hack
Nov 2016
Created a chrome extension that helps prevent tab hoarding

Junior Achievement of NY ·
Business Plan Competition Quarterfinalist
May 2016
Proposed web service and app for planning extreme sports trips

VOLUNTEERING

Boy Scouts of America · Volunteer Assistant Scout Leader
NYOct 2014 to May 2016
- Organized and assisted a pilot Muslim boy scouts troop at Mount Hope Masjid
- Led trips in the Alpine Scout Camp that taught resourcefulness, teamwork, and conflict resolution
- Acted as navigator on trips
- Inspired young troop members to overcome their obstacles and learn survival skills

EXPERIENCE

All Star Code
New York, NY
Google Cohort Representative · Aug 2016 to Current
- Serve on the Alumni Graduation Board helping organize and secure relevant/beneficial alumni services
- Represent All Star Code at Google by bringing up the issues voiced by alumni in my cohort to the alumni board

Summer Intensive Student · Jul 2016 to Aug 2016
- Learned an intensive and comprehensive computer science curriculum at Google headquarters in NY
- Learned "soft" skills such as communication, teamwork, leadership, and growth mindset
- Lived the 3 pillars of All Star Code: Dare Greatly, Celebrate Failure, and Tell Your Story

International Code Initiative
New York, NY
New York Organizer / Ambassador · Oct 2016 to Current
- Organize a week long annual summer coding event and hackathon
- Organize and execute other tech related events, and arrange logistics for these operations
- Recruit members and expand the initiative to reach more areas to provide tech resources/skills

Code Craft Academy
NY
Teaching Assistant · Mar 2017 to Current
- Teach students basic Javascript concepts by helping with projects on the woofjs platform
- Teach students web development and design by guiding them through tutorials on learncodecraft.com/tutorials
- Generate an interest and enthusiasm for coding in the classes of 8-20 students

Freelance Web Development
New York, NY
Web Developer · Dec 2016 to Current
- Create websites for friends, acquaintances, and local organizations
- Attend hackathons and create web applications to build on and practice programming skills
- Created artsfeedmag.com website for Arts Magazine at Bronx Science

ACTIVITIES

BOSS/WIS Cultural Club · Vice President
Sep 2016 to Jun 2017
-Lead the club based on the vision of what members wanted
- Helped make the high school club successful and transform it into a platform for positive social action
-Managed paperwork