

Randolph C. Duke II

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EDUCATION:

New York Institute of Technology, New York, NY

Master of Science in Computer Science

Candidate

Bachelor of Technology in Electrical and Computer Engineering Technology

Dec. 2011

Distinction: GPA 3.3, Phi Eta Sigma National Honor Society, Cum Laude

RELATED EXPERIENCE:

International Academic Alliance, New York, NY

Mar. 2013- Present

Programming Intern

- Integrate social media into existing and future websites
- Develop student database for international student support program
- Create new websites and templates using an HTML editor and code

Apple The Westchester, White Plains, NY

Jul. 2011- Mar. 2013

Specialist, Mentor Team

- Enrich customers and team members with workshops and trainings
- Create personal solutions for diverse customer base
- Dynamically troubleshoot and solve problems in a fast paced environment

New York City School Construction Authority, LIC, NY

Oct. 2008- Aug. 2010

Telecommunications Assistant Intern

- Engaged in upgrading over 1,000 users to VoIP telephone equipment
- Assisted employees with various technology solutions
- Maintained telephone equipment inventory and integrity

ADDITIONAL EXPERIENCE:

Citizen Schools, Harlem, NY

Sep. 2012- Dec. 2012

Citizen Teacher Lead, "Made in East Harlem"

- Promoted education and social awareness to underrepresented youth
- Facilitated and lead class discussions for group of 20 middle school students

New York Institute of Technology, New York, NY

Aug. 2010- Dec. 2011

Skill Building Tutor

- Consulted students individually on effective collegiate skills
- Implemented and developed lesson plans and activities

Supplemental Instruction Leader

Jan. 2011- May 2011

- Guided and mentored over 25 students to academic success
- Prepared supplemental curriculum for Applied Calculus

PROJECTS:

Seminar Project

- Designed an Android app to potentially control a LEGO Mindstorms Microcontroller via Bluetooth

PROGRAMMING SKILLS:

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|--------------|---------------------|-----------|
| - Java | - HTML and CSS | - Android |
| - JavaScript | - Assembly Language | - C++ |
| - MATLAB | - Embedded C | |

RELEVANT SKILLS:

- | | | |
|-----------------------|------------------------------|---------------|
| - Mac OS X | - Circuit Design | - VoIP |
| - Windows XP/Vista/7 | - Microsoft Office and iWork | - iLife Suite |
| - iOS troubleshooting | - Linux Operating System | |

LEADERSHIP EXPERIENCE:

- National Society of Black Engineers, NYIT Chapter
- Phi Eta Sigma National Honor Society, NYIT Chapter