

Gabrielle A. Taylor

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Education

Columbia University, The Fu Foundation School of Engineering and Applied Science, New York, NY.
Bachelor of Science in Computer Science, minor in Materials Science, minor in Music, expected May 2017

Immaculate Conception High School, Kingston, Jamaica. June 2013

Honors & Awards

- First in the Caribbean in Computer Science in 2013 Unit 2 Caribbean Advanced Proficiency Examinations
- Third in the Caribbean in Computer Science in 2012 Unit 1 Caribbean Advanced Proficiency Examinations

Experience

Computer Science Department, Columbia University. *Office Assistant, June 2015 - Present*

ENGIE1102 The Art of Engineering, Computer Science Departmental Section, Columbia University.
Teaching Assistant, January 2015 - Present

Music Performance Program, Columbia University. *Office Assistant, September 2014 - May 2015*

Lehman Library, Columbia University. *Bibliographic Assistant, June 2014 - October 2014*

Music Performance Program, Department of Music, Columbia University. *Stage Manager, May 2014*

Introduction to 3-D Animation With Alice Summer Camp, Computing Department, UWI Mona, Jamaica.
Tutor and Administrative Assistant, August 2011, July 2010

Skills

- Proficient in C, C++, Java, Python
- Basic proficiency in HTML, JavaScript, CSS, MATLAB, LATEX and Pascal programming languages.
- Currently learning Mandarin Chinese. Basic proficiency in Spanish.

Relevant Coursework

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| • CSEE3827 Fundamentals of Computer Systems | • COMS3202 Discrete Math |
| • ENGIE1006 Intro to Comp Sci/Python | • COMS3131 Data Structures in Java |
| • MATH2010 Linear Algebra | • MSAE1001 Atomic Scale Engineering of New Materials |
| • COMS3261 Computer Science Theory | • ENGIE1102 The Art of Engineering |
| • COMS3157 Advanced Programming | |

Extracurricular

Columbia University Chamber Ensemble, Oboe and Piano, September 2014 - May 2015

American Institute of Aeronautics and Astronauts, Columbia Branch, 2013 - Present

- Webmaster, September 2014 - Present
- Payloads System Head, September 2015 - Present

Society of Women Engineers, Columbia Branch, 2013 - Present

Women in Computer Science, Columbia Branch, 2014 - Present

ICHS Symphony Orchestra, 2009 - 2013

- First Oboist, Head of Wind Section and Orchestra Secretary

ICHS Website Committee, 2011 - 2013

- Cofounder of committee to redesign the school website.

Volunteerism

Summer Behavioral Intervention Program, Faculty of Humanities and Education, UWI Mona, Jamaica.
August 2013

- Taught group art and craft sessions to students with behavioral disorders at a local high school.

Volunteer Oboe Tutor, ICHS. 2011 - 2013

- Provided free weekly one on one oboe lessons for beginner oboe players.