



The World Bank Group Women in Technology Summer Internship Program

CY2019 WITY PROGRAM TERMS OF REFERENCE

Purpose

WBG ITS Vice Presidency annually runs a summer internship program to establish a pipeline of entry level work for college students. CY2019 is the third year of the program.

Objectives of the Internship

- 1) Enhance the educational experience of college students through practical and guided hands-on exposure and involvement in the World Bank Group's (WBG) corporate IT projects.
- 2) Provide students with an exposure to the working environment of a multilateral organization and a better understanding of the World Bank's goals and activities.
- 3) Establish a pipeline of entry level work to increase the participation of women in WBG's IT workforce.

Functions/Duties and Output Expectations

Under the direct supervision of the relevant team lead/manager, the intern work full time and perform tasks depending on their assignment/project. Sample roles assigned are described below:

Information/Data Analyst

- 1) Assist in calibrating the search algorithm by reviewing publications (e.g., environmental, trade, competition, economics), manually attach metadata tags, configure the auto tagging software, test the algorithm and recalibrate as needed.
- 2) Assist in developing metrics to measure search performance
- 3) Assist in the development and refinement search test cases



The World Bank Group Women in Technology Summer Internship Program

Business Analyst

- 1) Organize and coordinate business requirements gathering workshops
- 2) Participate in gathering information to help with creating user stories and test plans
- 3) Circle back to business users with documented requirements and seek their feedback and concurrence
- 4) Assist in testing applications

IT Analyst

- 1) Liaise with IT developers to help them better visualize business requirements
- 2) Help IT developers by working on draft mock ups
- 3) Develop and test programs
- 4) Help business and IT team with data loads, data mapping and data analysis
- 5) Help Project Manager/ Business Leads is preparing sleek presentations
- 6) Help in doing research/proof of concept on how to better use open source widgets or modules available free in the market

Rules and Conditions

Candidates must be/have:

- 1) Active university student entering at least 3rd year of studies in October 2019;
- 2) Pursuing a degree in computer science, information technology, engineering, arts, mathematics or business;
- 3) Programming skills in any of the following languages/technologies: JAVA, .NET, C/C++, SharePoint, Python, web development (e.g., Angular JS), AWS, mobile development tools or similar;
- 4) High level of proficiency in English: written and verbal Passion to work with Data Set;
- 5) Technology Savvy;
- 6) Advanced Excel skills;
- 7) Project management notions;
- 8) Ability to work independently;
- 9) Analytical/problem solving skills and strong decision-making capabilities;
- 10) Excellent communication skills



The World Bank Group Women in Technology Summer Internship Program

Application Process

Candidates must submit their application by April 7th, 2019 through the [online application form \(https://www.surveymonkey.com/r/GMM5X9N\)](https://www.surveymonkey.com/r/GMM5X9N).

The application will require the following information:

- 1) Basic Contact Information
- 2) Self-rating of English comprehension
- 3) Statement of interest
- 4) CV/Resume
- 5) Letter of recommendation (to be sent by professor/employer directly to WITYinternship@worldbankgroup.org)

Other Relevant Information

The intern must keep confidential all unpublished information made known during the internship and not publish any reports or paper based on information obtained except with the written approval and authorization of the World Bank.

Remuneration

Interns will be offered an STT (Short Term Temporary) contract and receive a remuneration as described below: will differ depending on type of hire:

Locally Recruited Interns (hired within the US)

STT rate of \$20 per hour (gross salary)

No travel or accommodation will be offered

Internationally Recruited Interns (for Washington DC intern positions only)

STT rate of \$17 per hour (net salary)

Round trip plane ticket to Washington DC (economy fare)

Accommodation in shared apartment



The World Bank Group Women in Technology Summer Internship Program

Remuneration

Interns must demonstrate to have medical coverage for full duration of internship. Internationally recruited interns must purchase the medical insurance at their own expenses; this insurance must be bought in their country of origin and cover the full internship period including travel dates.