



YOUNG WOMEN IN TECHNOLOGY

Young Women in Technology (WITY) Summer Internship Pilot

Context:

To increase the participation of women in WBG's IT workforce, a summer internship program is being piloted in ITS to establish a pipeline of entry level work for college students.

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 is expected to perform the following tasks (depending on their assignment):

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

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 in 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

Skills and Requirements:

- 1) College student entering junior or senior year in October 2017
- 2) Pursuing a degree relating to in engineering, computer science, and mathematics
- 3) Programming skills in any of the following programming languages/technologies a plus: JAVA, .NET, C/C++, Sharepoint, web development (e.g., Angular JS), mobile development tools
- 4) Passion to work with Data Set
- 5) Technology Savvy
- 6) Advanced Excel skills
- 7) Project Management
- 8) Ability to work independently
- 9) Analytical skills and strong decision making capabilities
- 10) Excellent communication skills
- 11) Ability to set priorities and handle multiple tasks
- 12) Must have a high level of proficiency in English: written and verbal

Duration of Assignment: Internship range: July 1st–Sept. 30th; Internship duration: 6-8 weeks

Location: Washington, DC

Expenses/Cost (for international recruitment only): Airfare allowance: \$1,500.00; Housing allowance up to \$150.00 per day

Rate: \$160.00 gross income per day; \$136.00 net of taxes

Contract Term: STT

Application Process

Application deadline is June 15th 2017

To request an application form, please email WITYinternship@worldbankgroup.org

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 (highly encouraged, not required)

Other Relevant Information

The intern must keep confidential any and all unpublished information made known during the course of the internship and not publish any reports or paper on the basis of information obtained except with the written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