

## COMPUTER SCIENCE INTERN

### JOB DESCRIPTION & TERMS OF REFERENCE

**Visualizing Impact (VI)** is a laboratory for innovation at the intersection of data science, technology, and design. VI creates impactful tools highlighting critical social issues around the world. The interdisciplinary VI team is based in Beirut, with additional bases in Amman, Toronto and Dubai.

#### Internship title

Computer Science Intern

#### Internship description

The computer science intern will work directly with VI technical team and project managers on web projects for our site network. They will be using open-source technologies to help push the boundaries of the digital world.

#### Internship level and scope

This internship is aimed at university-level students with experience in software design, coding and debugging. This knowledge is essential for all applicants. Experience gained in the classroom and through personal application will be accepted.

The internship requires a minimum commitment of 10 hours per week for a duration of three months.

#### Primary Responsibilities

- Assess of new application and web ideas;
- Develop applications (coding, programming);
- Assist in development using a variety of scripting languages;
- Design new features and enhance performance for existing digital materials;
- Participate in testing and fixing bugs.

List of technologies the intern will be using:

- Ruby on Rails
- Javascript libraries (jQuery, CoffeeScript)
- CSS (SASS, Twitter bootstrap)
- GIT Repositories
- Nginx under Linux
- Unicorn as web server

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## Requirements

### Required

- Highly organized, self-motivated, and deadline oriented;
- Ability to work in teams;
- Excellent analytical and math skills;
- Independent – capable of following direction but does not require constant supervision;
- Willing to refine tasks repeatedly based on team feedback until goals have been met;

### Preferred

- Students majoring in Computer Science

## Job location

This job requires the candidate to be based in the VI office in Ramallah or Toronto.

## Equipment

The applicant is expected to use his or her own laptop computer. Printer, scanner and stationery are available at the office.

## Compensation

Internships are unpaid.

*This document is a job description and holds the key points of Visualizing Impact's agreement with interns. It is not a contract.*

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## HOW TO APPLY

### Submission

Applications will be accepted online on a rolling basis at [visualizingimpact.org/jobs](https://visualizingimpact.org/jobs)

Applications not including all three items below will not be considered.

1. CV
2. Cover Letter
  - Address your cover letter to 'VI HR team';
  - In your cover letter, tell us how you will add value to our team;
  - Cover letters that appear 'generic' (i.e. not informed by your knowledge of our work) will detract from your overall application.
3. Your Responses to the online questionnaires