Mobile App and Web Developer For PlantTracer Project

https://wp.nyu.edu/plant_tracer/about/

PlantTracer is a NSF funded project that aims to develop a PlantTracer app, which is an education tool that enables students to quantify plant movement from time-lapse videos. The project will also develop a community website for students using Plant Tracer to upload quantitative data from their mutant screen and the associated time-lapse movies. We are looking for a student with prior experience in App and Web development to join the project team. Desired skills include:

- Prior experience with app development for both iOS and Android devices, or at least for one type of device using HTML5/JavaScript. Experience with graphics libraries such as D3.js is a plus.

- Prior experience with web development that involves both UI design and backend design including interfacing with a MySQL database. Wordpress experience is a plus.

- Prior experience working in highly dynamic, multidisciplinary teams.

Time frame:
We are looking for a committed individual who can start as soon as possible, and who will be available for at least until May 2018 (preferably until May 2019). Ideally, we like to recruit a student at NYU who will not graduate until May 2018. But non-NYU students with right expertise and availability will also be considered.

Compensation:
Up to $25/hour depending on the skills, 10 hour/week.

Contact:
Please send your resume with a list of 2 references to Prof. Yao Wang at Tandon ECE (yaowang@nyu.edu) or Prof. Jan Plass at Steinhardt (jan.plass@nyu.edu). We will contact you for interview or more detailed information only if we would like to consider you further.