QA Automation Engineer

We’re looking for a QA Automation Engineer interested in building technology to make the world a better place. LiteFarm is a free and open source AgTech app tailor-made to help small-scale, sustainable farmers make the right decisions about the health of their farm, their livelihood, their community, and the planet. We’re currently rolling the app out in a half dozen countries across North and South America and we have ambitious plans to reach more than 10,000 farmers in the next 3 years. Come be part of the solution and help us build on this momentum to make sustainable farming possible for farmers around the globe!

LiteFarm was born out of the Centre for Sustainable Food Systems at the University of British Columbia and is now being developed by a global team of staff, students, and contributors. If you want to work with a talented and passionate group of software professionals, farmers, researchers, and citizen scientists please apply!

Job Requirements & Qualifications

Location: Vancouver, British Columbia (or Remote)

Required:
- Experience creating automated tests
- Experience building API test cases in Chai
- Experience building front-end test cases in Cyprus
- Comfort working with and mentoring student and junior engineers to help them become more proficient at writing quality test cases
- Some of the preferred characteristics + a quick learner + coachable

Preferred:
- Experience working with the PERN (Postgres, Express, REACT + Redux, Node.js) stack
- Strong knowledge of QA methodology and tools; including automation and manual testing approaches
- Experience designing and executing test scenarios
- Experience working with a scrum team using agile processes
- Experience working in a CI/CD environment (e.g. using Gitlab, Bitbucket, Circle CI)
- Experience working with progressive web apps (PWAs)
- Prior involvement and interest in open source communities (ideally including contributions)

To Apply:

Please send a resume and cover letter explaining your interest in joining LiteFarm to careers@litefarm.org. Resumes without a cover letter will not be reviewed. Both Canadians and foreigners are encouraged to apply, however candidates must be +/- 4 hours from Pacific time to be considered.