
JANUARY 2020

HUAN
NGUYEN

To Whom it may concern:

My name is Huan Nguyen, currently working as lab automation engineer for Invitae, a leader in innovative medical genetics. I am writing to express my interest in pursuing a role as a full stack web developer

While some companies utilize a fully developed LIMs software from a specific vendor, Invitae has the unique claim of delivering LIMs software that is built in house for operations. As an lab automation engineer at Invitae, I had fortunate experience of working closely with our LIMs developers to identify and debug issues that come with the many growing pains of propriety software. From small patch fixes to big deployments, the techniques that our software engineers use can easily be translated to lab automation and vice versa. Despite my technical skills favoring more on hardware engineering, I've used similar logic that our software engineers practice for robotic releases, troubleshooting and process improvements. The idea of breaking down a problem into bite size pieces and tackling them in parts have proven worthy while troubleshooting robots.

Beyond the scope of lab automation, I have completed additional coursework to supplement skills aimed at software developing. I am currently pursuing a full stack web developer certificate through UC Berkeley Extension. Learning a language like Javascript has peaked my interest and desire to pursue a role as web developer. The level of detail in code writing and creative fortitude that it takes to grasp a new language are core qualities that I have since picked up and I feel can be applied to any role.

I believe the role of full stack web developer embodies my role as a automation engineer and languages that I have

learned thus far. I am eager to explore all that software engineering has to offer and further my technical skills as a software engineer. I welcome the opportunity to speak with you if you feel that I am a strong candidate for this role. I appreciate your time and consideration.

Sincerely,
Huan Nguyen