Luis E. Tadeo | Software Engineer

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Education

University of Illinois at Urbana-Champaign ……………………………………………………. January 2015 – May 2018
Bachelor's Degree in Biochemistry, with distinction.
Minors: Computer Science, Chemistry.
Phi Theta Kappa Honors Society ……………………………………………………… August 2013- December 2014

Experience

Software Engineer II …………………………………………………...………………..... September 2019 - Present
Indeed, Inc., Seattle, WA - http://indeed.com
- Architected and implemented resume-profiling infrastructure; spanned multiple services and ran 40 machine learning models per resume on-demand and backfilled 300+ million profiles with inferred resume data.
- Served as technical lead for a team of 4 technical business analysts; increased organic traffic and resume creations by quickly developing proof-of-concept, customer-facing features.
- Recruited diverse new hires via engagements with Indeed University Recruiting.

Software Engineer …………………………………………………………...……………. July 2018 - September 2019
Indeed, Inc., Seattle, WA - http://indeed.com
- Built a full-stack feature that allowed Data Scientists to provide a backend service with a text artifact and feed editable suggestions with placeholders and validation into an interactive React component; increased quality resumes by 200k per quarter.
- Developed a patent-pending interaction between our embedded front-end application and a host partner application; improved the number of quality job applications by 1%.
- Identified MVPs for front-end components and their required backend interactions with cross-functional team of engineers, UX designers, and product managers.
- Mentored new senior hires in the team to ramp up on our legacy codebase and directed focus to refactoring areas with the highest technical debt.
- Implemented A/B tests in our ReactJS and Spring application; monitored their impact in production.

Software Engineer Intern ……………………………………………………………...………….. May 2017 - September 2017
Mesh++, Champaign, IL - https://meshplusplus.com/
Technology start-up developing solar-powered routers to reinvent connectivity in public spaces.
- Configured a network of beta test routers for the purpose of setting up the first public outdoor test-hotspots.
- Designed and developed a server-side API to aggregate and process network node's data and monitor uptime and concurrent usage from public nodes.

Full-Stack Developer & Web Designer ………………………………………………….…….…………... January 2010 – July 2018
Freelance | Web to Go, Corp. (owner), Palos Hills, IL
- Developed a custom web service in PHP that allows customers of 10 dealerships to schedule service appointments, get push notifications, and check the status of their repairs. Worked with the dealers' IT department to integrate the service with their on-premise appointment and status tracker systems.
- Designed and developed 50+ websites, 15+ responsive websites, and 5+ hybrid mobile applications (Apache Cordova) for various clients.
- Worked with stakeholders to gather product requirements for development estimates.

Skills

Software: Javascript/TypeScript, React, Redux, Java/Spring, CSS/SASS, HTML, SQL, C++, BASH, AngularJS
Languages: English (Fluent) , Spanish (Native fluency), French (Limited working proficiency)