

Tejas Mehta

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Dear Hiring Manager,

I'm a Texas CSB Honors student at UT Austin majoring in computer science, management (entrepreneurship), and business honors pursuing an applied statistical modeling certificate. I've interned as a full-stack developer for two years and I'm especially interested in databases and deploying large-scale applications using cloud computing.

My foray into the internet was the Google search bar, my first mobile device was the Nexus 7, and my first web-app was hosted on Firebase. Every time I've used a Google product, I've had to urge to break it down and try to find what's powering the "magical" user experience. Not only have I been impressed with Google's engineering skill, but also their dedication to giving back through initiatives like Project Loon (fast wifi for all), Project Wing (emergency food/medicine delivery), and Code Next (empowering future Black and Latinx tech leaders). It would be an honor to contribute to the company that made me fall in love with tech as a Software Engineering intern. I believe my positive attitude, clear communication ability, strong work ethic, and experience working at both a large-scale corporation and fast-paced startup make me a strong fit for the Software Engineer Intern position at a large-scale, yet fast-paced company like Google.

I just finished my (100% virtual) internship at The Home Depot. In the process I learned how to

- Collaborate with a variety of software engineers, UX designers, product managers, and interns
- Analyze and modify huge codebases (over 80,000 files spread across 6 repos)
- Use good software engineering practices by feature flagging, unit testing, and end-to-end testing
- Safely push to production ready code at a large scale (over 50,000 registers across 2,200 stores)

Last year, I had a different, but equally rewarding experience interning at Zimperium, a rapidly growing cybersecurity startup. There I learned how to:

- Interview and analyze the needs of C-level execs, developers, and the marketing team
- Design, develop, and deploy an application from scratch till production (used by >70% of Zimperium)
- Reading through immense documentation for frameworks/languages I hadn't even heard of
- Deploy my tool to production while maintaining strong security and access-control methodologies

I was able to take both my experiences and apply it at scale to a cause which I was very passionate about: supporting locally owned and black owned restaurants during the COVID pandemic by creating locoeats.org. In the process, I was able to:

- Work with two others completely remotely and rotate responsibilities between working on the frontend, backend, database, and deployment while maintaining strong version control practices
- Reach out to users, get feedback, implement new features, and push to production using our system of continuous integration that was composed of a dev, QA, and production deployments.
- Scale our application using cloud services so it can support our 2600+ users and 34,000+ restaurants

I look forward to an interview opportunity where I can discuss my qualifications. I can be contacted via email at tejasmehtag@gmail.com or via phone at 214-566-5484. Thank you for your time and consideration!

Sincerely,

Tejas Mehta