

Full Stack Developer

About  Doorstead

<https://www.doorstead.com>

<https://techcrunch.com/2019/10/07/doorstead-property-management/>

Doorstead is a full-service property management brokerage that provides guaranteed rental income to property owners, regardless of occupancy. By combining efficient technology with real-world operations, we provide high quality property management at low cost, so that owners and tenants can have peace of mind.

In 2 years since our founding in June 2019, our company has:

- *transacted over \$10M+ in gross rents*
- *grown to 50+ employees & contractors, and we expect to surpass 100 total by the end of 2021*
- *raised \$17M+ from the investors who backed Redfin with participation from executives at Opendoor and Uber*

About the Role:

Our engineering team is responsible for the full stack of technical tools that allow us to deliver world-class property management to our owners and tenants. You should be passionate about building technology that extends the boundaries of human performance. Think Tony Stark building JARVIS, but for property management.

As a **software engineer**, you'll be responsible for all technical and non-technical engineering matters related to making your team's projects successful. We divide our engineering org into three teams: Growth, Core Experience, and Data, and this is an engineering role for any of these teams.

What You'll Do:

- Technical challenges & products you might work on
 - **Data Pipeline:** Defining the next generation of our data infrastructure, including how to ingest hundreds of millions of data points about properties & price histories, and storing them into our relational databases, unstructured object storage, and data warehouse
 - **Workforce:** Managing the utilization & efficiency of on-demand network of field associates that conduct inspections & showings, analogous to the elastic workforces of Uber & DoorDash
 - **Fulfillment:** Creating an intelligent system that lets prospective tenants find, view, and sign a property to live in, optimizing for tenant quality and minimizing risk of tenant rent non-payment

- Aligning with your team during daily standup on the team's most important initiatives, how it connects up to the company's overall OKRs, and how it connects down to each team member's responsibilities
- Engaging in a product brainstorm session led by our Head of Product Management and giving architectural guidance on what's feasible for achieving the business goals while optimizing for efficient usage of engineering time
- Breaking down the high level brainstormed vision into a sequenced and prioritized engineering roadmap, then leading the team to deliver on that vision
- Brainstorming with the CTO on improvements to our technology or organization, and having the freedom & accountability to drive those improvements end-to-end

Ideally, We'd like you to have:

- 3+ years of experience in engineering or tech lead roles
- Experience with writing elegant, maintainable code in Python and Javascript
- Expertise in modern Javascript frameworks, such as React or NextJS
- Familiarity with deploying light-weight Dockerized services on AWS
- Proficiency with relational and non-relational databases, including how to create flexible designs to model real-world systems
- Fluency with Bootstrap and grid-based design systems