

## Cover Letter

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Dear Musti ja Mirri hiring team,

I am writing to express my enthusiastic interest in the Junior Data Engineer position at Musti ja Mirri. With a strong foundation in data science and data transformation, combined with the curiosity of a Ph.D. candidate, I am confident that my skills and experience align perfectly with your data and analytics team.

While my background includes deep analytical skills, my practical experience has focused on the data engineering tasks necessary to ensure production data integrity, data management, and quality control. I regularly process complex and varied data from multiple APIs and design data pipelines that absorb, process, and store research and real estate data. This work requires me to be proficient in writing clean, production-grade Python and SQL, skills I have developed well beyond my coursework.

I possess a fundamental appreciation for the underlying data architecture. I consistently think in terms of data models and understand the importance of reliability and documentation for my code. Furthermore, my recent self-employed role has enhanced my problem-solving abilities and resilience.

I am excited about the prospect of contributing to your team's critical work by applying both my engineering expertise and analytical depth. Thank you for considering my application. I look forward to discussing how my experience with data engineering can benefit Musti ja Mirri.

Sincerely yours,

Babak Firoozi Fooladi