

Faisal Nawab
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University of California, Santa Cruz
Santa Cruz, CA 95067 USA

September 29, 2020

University department address
City, STATE XXXXX

Dear Faculty Search Committee,

I am writing in regard to your opening for a tenure-track position. I was referred to this position by Prof. [].

I am an Assistant Professor in the Department of Computer Science and Engineering at UC Santa Cruz. My research interests are at the intersection of **databases** and **distributed systems**. Specifically, I work on areas related to Big Data, data science, decentralized blockchain, and IoT/edge computing.

I believe that my expertise in distributed data management and my diverse background that covers topics in databases, systems and networking position me well to tackle some of the most important emerging problems of computer science. For my future work, I am particularly interested in building the data management infrastructure that would support *emerging IoT applications in smart cities and Industry 4.0*. What distinguishes my work in this area is building systems that span both the cloud and the edge of the network closer to users—which allows both reaping the benefits of the cloud while enjoying the real-time performance at the edge.

I have attached my research, teaching, and diversity statements, and curriculum vitae, which lists my publications and references.

Sincerely,
Faisal Nawab