



September 10, 2019

Dear Sir/Madam,

I am VP of development and professional services at Stilo Corporation. I am pleased to provide this letter of recommendation for Jiaqi Xu.

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Jiaqi spent a year and two months working at Stilo under my supervision. He joined us as a software developer to work on our Migrate product. Migrate is a cloud-based conversion service. Clients can upload their documents in a number of source formats and have them automatically converted to XML.

The conversion logic for Migrate is implemented in our own proprietary programming language called OmniMark. OmniMark is a streaming language, based on co-routines, intended for processing semi-structured and unstructured data. The server side is implemented using the Python-based Django web framework.

Jiaqi faced a steep learning curve when he joined the Migrate development team, having to learn OmniMark, the substantial Migrate code base, as well as the XML standards that we target. Jiaqi applied himself diligently and rose to the challenge. He was able to create three new XML importers based on custom client DTDs for Migrate. He also fielded numerous support requests, requiring him to dig into different parts of the code base and determine the right solution to apply.

Jiaqi also spent significant time as a full-stack developer, addressing issues and adding functionality to the server side of our web application. Jiaqi ported our entire Python/Django implementation from Python 2 to Python 3. He debugged and resolved a race condition that emerged as part of this transition. Jiaqi implemented 2-factor authentication for the admin site of Migrate. He implemented user roles for the admin site as well. Previously we only had a single admin account. To increase security, Jiaqi replaced the single admin role with user-based roles with fine grain permissions.

Jiaqi always picked up his tasks with enthusiasm, even those that are less rewarding. For example, he was very happy to help us improve our automated test suite. Jiaqi is able to pick up new technologies, research solutions to problems, and he delivers good quality code.

Jiaqi works well with his peers, and he also works well independently. He knows when to ask for help and not spin his wheels. He brings a positive spirit to the office and has been a pleasure to have on our team.

Yours sincerely,

A handwritten signature in blue ink that reads "Patrick Baker".

Patrick Baker
VP Development and Professional Services
Stilo Corporation
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