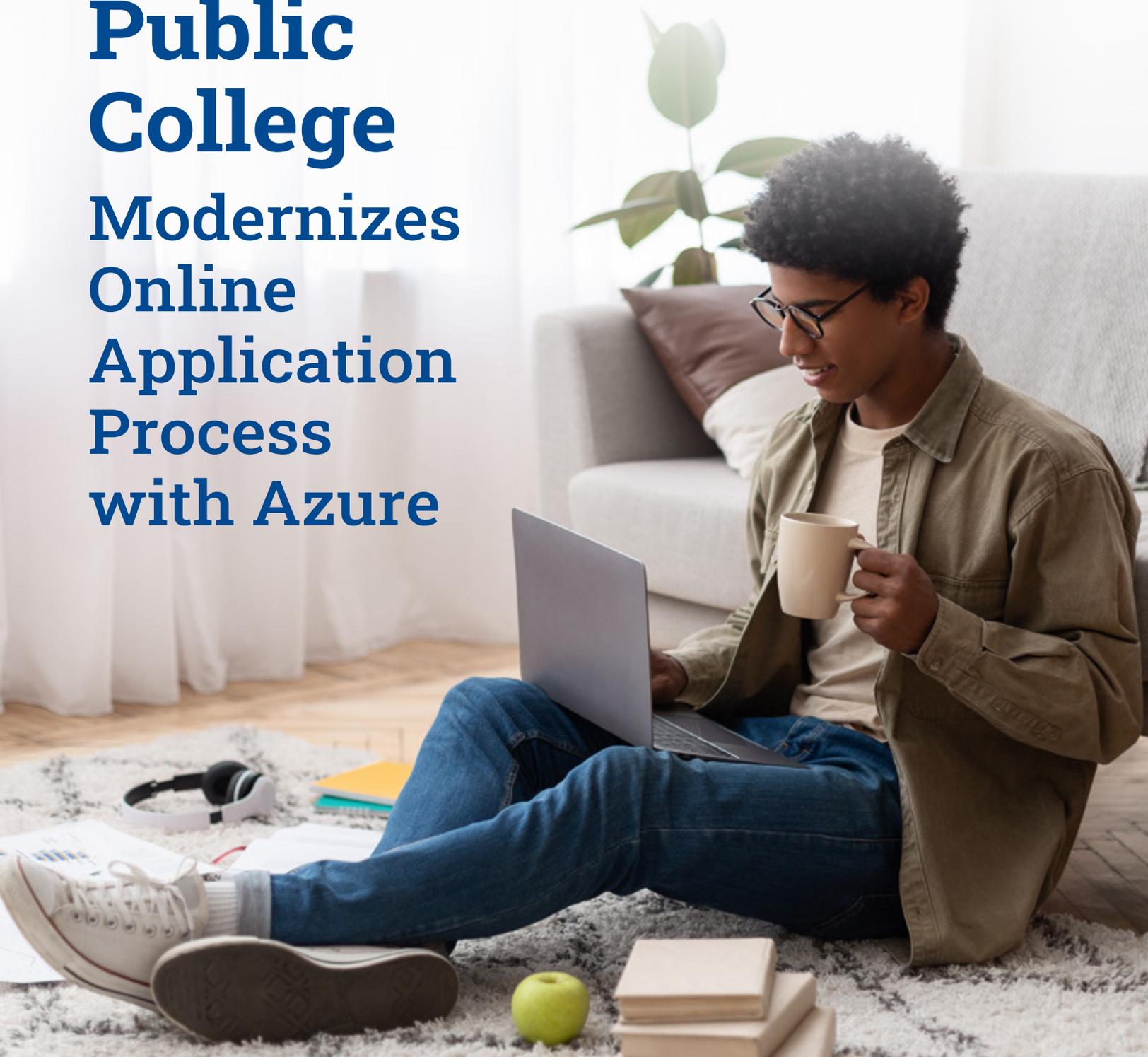


Case Study

# Public College Modernizes Online Application Process with Azure



The client in this case study is one of the largest public colleges in Canada, with nearly 100,000 full-time and part-time students. In this case study, we'll discuss how Datavail helped the client build two robust, modern, feature-rich portals for its international student application process, empowering the client to promote their services across the globe.

## The Challenge

Attracting and matriculating international students is a key part of the client's long-term strategy. However, the client was using an outdated international student application platform that needed a complete revamp — both in terms of technology and user experience. The client had two related objectives for this project:

- Build a new front end for the platform so that international students could submit their applications online.
- Refresh and integrate the back end with the front end so that the pipeline could proceed smoothly — from an applicant's first contact with the college, to the admissions office's final acceptance or rejection.

## The Solution

Although the client had a limited amount of technical resources in-house, they needed guidance from a senior development lead and a cloud architect to help them with the upgrade. In search of a skilled, reliable application development partner who could augment the existing capabilities of their team, the client reached out to Datavail.

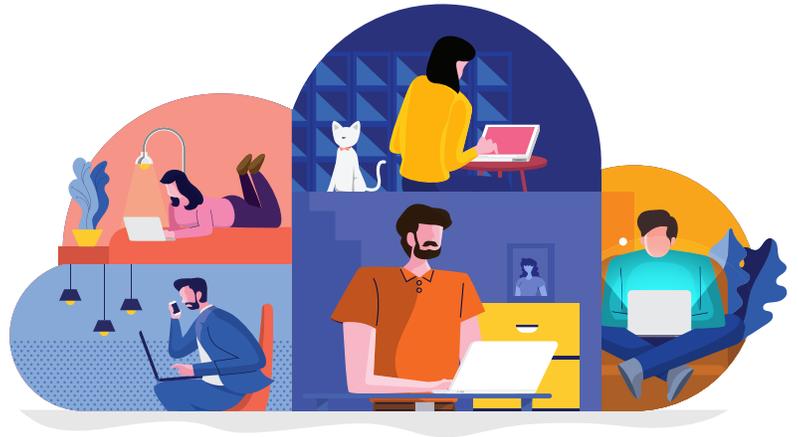
Datavail helped the client break the project down using a microservices-based architecture with many smaller, interlocking components. Using technologies including Angular, Node.js, and the Microsoft Azure cloud, Datavail helped the client build and/or upgrade three portals for its international student application platform.



# The Results

By modernizing and upgrading its international application platform, the client has enabled users to get information quickly at a glance, which had previously not been possible. Both the college and the students now enjoy faster turnaround time and a streamlined, efficient application process.

In particular, sending out offers more quickly helps the college increase its yield rate (i.e., the percentage of accepted students who matriculate), since applicants can get results sooner and start to make plans for their enrollment.



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