

INNOVATIONS IN TECHNOLOGY

ONTARIO'S UNIVERSITIES ARE ADVANCING TECHNOLOGY BY TEACHING STUDENTS TECHNICAL SKILLS AND CONNECTING THEM WITH EXPERIENTIAL LEARNING PROGRAMS. THESE PROGRAMS PROVIDE STUDENTS WITH THE KIND OF WORK EXPERIENCE THAT TURNS KNOWLEDGE INTO ACTION – SOME HAVE LED TO THE NEXT BIG APP, OTHERS TO SOFTWARE THAT SAVES LIVES.

Wilfrid Laurier University's iPhone Application Programming Course combines theoretical knowledge with hands-on learning. Students create mobile applications and present their projects to a panel of technology experts that includes employees from companies such as Apple Inc. The Waste Bin Locator app, created as a result of the course, enables users to find the nearest garbage, recycling or compost bin, discouraging littering and unnecessary waste. More apps developed by students in this course can be found online, and some applications have been sold on Apple's App Store. Many students have ended up working for major tech companies and startups.