Microsoft
Tech Talk

Building Software to Last

By John Socha-Leialoha, Senior Software Developer at Microsoft

You've pulled an all-nighter and just finished writing the code for your project. You run the application, and it works. You send it off, and you're done. Easy. Now imagine writing software that must live and be maintained not for weeks, but for decades. Microsoft has source code in applications like Word that was written decades ago. And projects with millions of lines of code.

How do you write these applications so they're reliable? And how do you modify source code without introducing new bugs when you can't spend the time to understand it fully?

Come learn about one approach we take at Microsoft to deal with this type of issue—how to design software so you can make changes safely. How to write software so it is easier to fix bugs and add new features.

As if the talk wasn't enough – you'll also have the chance to win awesome swag! Free food too!

Date/Time: **Wednesday, January 23 | 5:30 pm**

Location: **Lecture Center D - Room 4**

Microsoft