

Instruction Session	Cost	Session Length	Style	Topics Covered
Intro to 3D-printed Keyguards	Free	1 hour	Virtual	• What are keyguards & touch guides? • Why 3D-print keyguards? • Ready-to-Print keyguard designs • The Volksswitch keyguard designer on Maker World • Demo of designing a basic keyguard (live demo) • Printing your keyguard design
Hands-on Keyguard Design	\$750	3 hours (works best as three 1hr. sessions over three weeks)	Virtual	All topics from the Intro session plus: • Exploration of key Customizer options • Merging/covering cells and adding cell ridges to support blind and visually impaired individuals • How the tablet case impacts much of the keyguard design • Mounting method options • Text engraving • Cell inserts • Keyguard Frames • Personalization • 3D-printer options and filament selection • Hands-on exercises designing a basic keyguards.
Basic Keyguard Design	\$3000 plus travel, lodging, meals, <i>and workshop materials</i>	1 day	In Person	All topics from the Hands-on session plus: • Keyguard variety show and tell • Support for laser-cut keyguards • How to use the workshop materials provided to each student • Recommendations for managing multiple keyguard designs • Use a screenshot to layout your app • Hands-on exercises exploring different grid-based keyguard layouts, mounting options, cell inserts, and text engraving • Intro to local, PC-based keyguard design using OpenSCAD
Advanced Keyguard Design	\$3000 plus travel, lodging, and meals	1 day*	In Person	• Designing hybrid and free-form keyguards. • Format of the openings_and_additions.txt file. • Adding instructions to match your design to the specific tablet, app, case, and system. • Modifying the Ready-to-Print designs

* Only offered as the second day of a 2-day class along with the Basic Keyguard Design class.