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No. 3 Wedge

create customized

We're able to easily purchase clothes tailored specifically to our bodies. However, with shoes, we still have little ability to customization for comfort. Ill fitting shoes have caused people pain to the detriment of soft tissues as well as simply appearing unattractive. The No. 3 Wedge, aims to correct the struggle between comfort and fashion by utilizing available materials, considering the wearer, and designing with intention.

In the development of the model I contemplated the problems with the existing items. In traditional wedge heels, the heel is a relatively simple single shape blocks of cork, wood, or plastic. With 3D modeling and the materials available to 3D print with, we are able to create customized shoes to eliminate discomfort while expanding opportunities for creating beautiful designs.

In designing the shoe, I designed for my own foot. The upper sole was created by tracing my foot, and the arc and curvature of my foot is accounted for, both of which are occasionally ignored or incorrect in heels. The shoe also has a role though design on the lower sole to eliminate the bent-knee walk often seen in inexperienced high heel wearers. When there is no reliance on tradition methods, we are able to create with the user in mind.