BIO

Rory Larson, Chief Engineer

Rory Larson developed, designed and prototyped the Maker Mask in only 48 hours on just a few hours' sleep as a way to bring sorely needed masks to health care workers in the COVID-19 pandemic. The goal was to give a free template for a 3D-printable respirator quality mask that could be used by hobbyists and others to quickly create masks for those on the frontlines of the virus.

Rory is a "bring to market" rapid prototyping expert with 10 years' experience in engineering, CAD, 3D printing, CNC and small batch production manufacturing. His clients and projects have included a fully funded Kickstarter expandable and affordable 3D printer, a robotic agrobot system, an autonomous driving module and a digital library of thousands of jewelry charms for the largest U.S.-based accessory company, among others.

After studying engineering on both the East Coast (Rochester Institute of Technology) and in Hawaii (University of Hawaii), Rory returned to Seattle to immerse himself in the technology culture, the Maker Space community and the rain. As an early employee of Seattle Makers, Rory helped on hundreds of projects that utilized his vast knowledge and mastery of woodworking, laser-cutting, welding, 3D printing, CNC milling, CAD design and development. Rory has collaborated on the development of team-building programs and led classes for all sized companies — from start-up breweries to Amazon.

When not battling the epidemic any way he can, Rory is part of a small team developing new methods of manufacturing in chemical processing and distillation industry, as well as bringing to market a bio-metric medical inhaler system.