



Renee Udenberg BDes
Industrial Designer / Software Developer

Renée has been with EWI Works since 2011. She completed a design degree in 2004 from the University of Alberta where she was able to incorporate her interest in ergonomics, environmentally conscious design, business/marketing and technology into her studies. Since then she has acquired a variety of design experience that includes: consumer product development, commercial and residential architectural design, as well as custom furniture development. Her advanced 3D CAD modeling skills facilitate ergonomic analysis and help to generate innovative design solutions to ergonomic issues. In collaboration with EWI's ergonomists she contributes to projects by integrating design thinking and tools, the result is highly effective and customized design solutions which are easily tested and understood through 3D visual representations.

Renée has also been a key player in initiating and developing cutting edge ergonomic online tools, apps and interactive training products for EWI Works. These collaborative projects are developed in house and leverage Renée's skills in 3D modelling (Solidworks), graphic design (Adobe Suite), programming, specialized training development software and even voice over – she also happens to be a trained vocalist.

Recently, Renée ventured to San Francisco for several months to complete a software engineering fellowship at Hackbright Academy, graduating in the spring class of 2014. There she gained essential skills with various programming languages (Python, HTML, CSS, Javascript, & SQL) that span the full stack of web development. She also acquired a new nickname, “Unicorn” – a term used to describe the rare creatures who bridge the worlds of design and programming.