TIMOTHY RANDALL
Portland, OR * (503) 522-8280
timba23@gmail.com

Dedicated Design Professional offering versatile and diverse skills to maximize project efficiency and optimize realization of team and company goals

SKILLS AND QUALIFICATIONS
- Experienced with SAP, AutoCAD, Inventor, Creo Parametric/Windchill, Solidworks and Office
- Outstanding organizational, communication, analysis and problem-solving skills
- Creative, reliable, flexible, and efficient in a group dynamic or in self-guided projects
- Strong mechanical skills and troubleshooting abilities

WORK EXPERIENCE
CTA Substitute Services, Hillsboro, OR, **Instructional Assistant Substitute**, December 2018-Present
- Classified Substitute for NWRESD: Perform any necessary classroom functions for grades K-6
- Instructional Assistance, Class monitoring, Staff and Admin assistance

North Plains Library, North Plains, OR, **Volunteer**, September 2018-Present
- Check in, organize and reshelve incoming material; Perform other duties as required

Core States Group @ Intel, Hillsboro OR**, Project Designer**, March 2017-April 2018
- Design Intel Fab Facility Interface systems using Inventor 2017/Vault and AutoCAD, per Intel specs
- Model sheet metal, liquid/gas connections, and structural parts in Inventor to populate Vault library
- Create production prints with BOMs and notes in Inventor; Perform design cross-checks
- Maintain communication between Engineers, Designers and Fabrication trades

IDL Worldwide, Portland OR, **Design Engineer/QC Lead**, May 2015-March 2016
- Evaluate and update incoming contractor information, using AutoCAD, InDesign and Illustrator
- Render unique retail spaces in Solidworks, as surveyed by contractor, for client evaluation

Washington County Special Olympics, Beaverton, OR, **Snowboarding Coach**, 2011-2013
- Offer guidance and instruction to athletes; Logistic and organizational support during practice and events

Acumed, Hillsboro OR, **Product Designer**, April 2008-September 2014
- Development, prototyping and improvement of Machined Titanium, Stainless, and Injection Molded Orthopedic Implants and Surgical Assemblies, for Sustaining Engineering, Manufacturing, Product Development Engineering and Marketing, using Creo Parametric/Windchill, AutoCAD, Inventor, and Solidworks, per ASME Y14
- Initiate and Process Engineering Change Orders using SAP, according to Engineering SOPs and Machinist, QA, and Regulatory Input
- Create Customer Service Database; Create 2D Virtual X-Ray template database for use by Orthopedic Surgeons, allowing the company better representation in the OR

EDUCATION
Associate of Applied Science, Computer Drafting and Design
ITT Technical Institute, Portland, Oregon

Bachelor of Fine Arts, Photography and Sculpture Design
State University of New York at Purchase