

Professional Experience

Jun 2023 - Current	Product Development Design Engineer <i>Tenaris Shawcor - Orkanger, Trøndelag, Norway</i> - Designed and tested metal/plastic parts, equipment, and processes for the development of experimental deep-water petroleum pipes.
Dec 2019 - Jul 2021	Technical Lab Manager <i>MakerHealth - Cedar Rapids IA, USA</i> (1 Year Contract + Extention) - Mentored hospital staff in prototyping, testing, and producing +70 medical devices, 15 involved with preventing and containing COVID-19. - Co-founded and advised on the Innovation Safety Committee at UnityPoint St. Luke's Hospital.
Dec 2021 - Dec 2022	Prototyping Technician <i>NTNU: ID 3D Printing Lab - Trondheim, NO</i> (1 Year Contract)
Jan 2019 - May 2019	USU: Outdoor Product Design Studio - Logan UT, USA
Aug 2015 - Jun 2018	USU: Idea Factory and 3D Printing Lab - Logan UT, USA - Instructed students on rapid prototyping methods, how to operate prototyping equipment, 3D modeling, and rendering
May 2018 - Nov 2019	Fabricator <i>Spectrum Sports Int'l (SSI) - North Logan UT, USA</i> - Built 24-32ft (7.25-9.75 meter) trailers, rock climbing walls, and ziplines. - Designed the in-house assembly process for SSI's line of camper trailers.
Jul 2016 - Feb 2017	Asst. Design Engineer (Temp) <i>Space Dynamics Laboratory (SDL) - North Logan UT, USA</i> - Modeled over 1,600 parts that met military and industrial standards. - Produced renderings of satellites for SDL's marketing team.

University Education

Aug 2021 - May 2023	ME: Industrial Design <i>Norges Teknisk-Naturvitenskapelige Universitet (NTNU)</i>
Aug 2011 - May 2019	BS: Outdoor Product Design and Development Minor: Entrepreneurship <i>Utah State University (USU)</i>

Volunteer Work

Jan 2017 - May 2019	Volunteer Teaching Assistant <i>English Learning Center - Logan UT, USA</i> - Assisted in teaching English to refugees/immigrant (100+ hours).
Jul 2012 - Jul 2014	Full Time Missionary <i>Church of Jesus Christ of Latter-day Saints - Queensland, AUS</i> - Organized and led theological training to improve teaching skills. - Supervised up to 26 missionaries in 2 language programs. - Humanitarian aid worker for Bundaberg Flood of 2013

Grants, Certificates, and Awards

2020	Grants <i>St. Luke's Unity Point Foundation: Medical 3D printer iGrant</i>
2017	Certifications <i>Dassault Systems: Associate SolidWorks Certificate</i>
2017	Awards <i>KeyShot: KeyShot Render Competition Finalist</i>
2017	<i>GrabCAD: Extreme Redesign Challenge Finalist</i>
2011	<i>Boy Scouts of America: Eagle Scout</i>
2011	<i>I-SWEEP International Science Fair: Bronze Award</i>

"All of Clayton's designs were executed at a high level from a technical design perspective, but in most cases solved REAL problems or provided a new perspective. This is much needed in a world with too much stuff as it is. Clayton worked on products with purpose."

- **Chase Anderson**
Brand Manager for USU Outdoor Product Design & Development