

Riley Novich

360-207-4274 ♦ riley@novich.com ♦ www.riley.novich.com

Skill Highlights

- CATIA V5 design and drafting
- NX 9 design and drafting
- SmarTeam and Teamcenter
- Design for manufacturing
- Excel automation and programming
- Application of Lean principles

Related Experience

Senior Design Engineer Collins Aerospace (B/E Aerospace)	March 2019 – Present Everett, WA
<ul style="list-style-type: none">• Worked to improve functionality of existing products and monuments• Continually sought out and implemented new methods for process improvements• Delivered reliable and timely solutions to issues brought by customers	
Design Engineer Collins Aerospace (B/E Aerospace)	May 2016 – March 2019 Everett, WA
<ul style="list-style-type: none">• Designed galleys for new A350s with international team• Designed new configurations for the Advanced Lavatories	
Tool Designer / NC Programmer Zodiac Airline Cabin Interiors (Heath Tecna)	Dec 2014 – May 2016 Bellingham, WA
<ul style="list-style-type: none">• Helped implement use of 3D printing in tooling applications• Created Excel macros, formulas, and templates to reduce programmer waste• Created and maintained CATIA Catalogs and macros for design and CNC programming	
Associate Tool Designer / NC Programmer Zodiac Airline Cabin Interiors (Heath Tecna)	Jan 2014 – Dec 2014 Bellingham, WA
<ul style="list-style-type: none">• NC programming for composites, plastics, and metal• Designed a wide variety of tools to aid fabrication of parts including bonding, layup, CNC	

Education

Master of Business Administration Washington State University ♦ Pullman, WA ♦ June 2021
Bachelor of Science in
Manufacturing Engineering Technology CAD/CAM Specialization (ABET Accredited)
Western Washington University ♦ Bellingham, WA ♦ December 2013
Intern at Exotic Metals in Kent, WA ♦ TA for CNC Machining ♦ SME and SWE Student Member