

Riley Novich

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Skill Highlights

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- 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 March 2019 – Present
Collins Aerospace (B/E Aerospace) Everett, WA

- 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 May 2016 – March 2019
Collins Aerospace (B/E Aerospace) Everett, WA

- Designed galleys for new A350s with international team
- Designed new configurations for the Advanced Lavatories

Tool Designer / NC Programmer Dec 2014 – May 2016
Zodiac Airline Cabin Interiors (Heath Tecna) Bellingham, WA

- 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 Jan 2014 – Dec 2014
Zodiac Airline Cabin Interiors (Heath Tecna) Bellingham, WA

- 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