

DAN CORNUTT

<https://www.linkedin.com/in/dancornutt/>

Professional Experience

The Boeing Company	Everett, WA
Digital Transformation Engineer, Boeing Commercial Airplanes	2020-Present

- Front End Developer (javascript, typescript, jquery, rxjs, css, html)
- Agile project development through JIRA sprints and backlog prioritization
- Led development of Angular Application for Design Engineering Team
 - Responsive SPA, utilizing RESTful design, role based user access through enterprise SSO authentication, dynamic views & forms created from graph database
- Responsible engineer for organization visibility tracking metrics tool.

The Boeing Company	Everett, WA
Lead Design Engineer, Boeing Commercial Airplanes	2012-2020

- Team Technical Lead Engineer for 787 Overhead Stowage Bins and 777X Ceilings
- Managed risk (RIOs) during gated phase of 777X development to hit program milestones
- Collaborated with local Engineering and abroad from Eastern Europe and India
- Released engineering in CATIA V5/ENOVIA LCA
 - Completed 750 Engineering models, verified and reviewed Build-to-Spec & Build-to-Print Engineering
 - Liaise with other Boeing functions Manufacturing Engineering, Stress, Materials & Processes
- Worked Change Notices & Mandatory Miscellaneous Changes from conception through engineering release and parts on dock
 - Presented to Leadership at all Interior Change Boards & Safety Review Board
 - Coordinated Mock ups at Everett Modification Center (EMC) and Design Build Center (DBC) for CNs
- Spearheaded RDBMs (relational databases) for 787 Linings team and 777X Ceilings team. Databases replaced multiple spreadsheets; allowed for high level of data protection and automation
- Lean focal for 787 Secondary Supports
 - VSM Workshop certified, identified improvements resulting in 20% hr reduction for team

Education

Washington State University	Pullman, WA
Bachelor of Science Degree in Mechanical Engineering (3.89 GPA)	2013

Certifications

University of Washington - Coding Bootcamp	(Comp. February 2021)
Scaled Agile – Agile Project Management	2020
University of Washington - Software Development (Python)	2019

Skills

JavaScript, RXJS, Python, Git, HTML, CSS, Agile Development, JIRA, MERN stack, Angular, MongoDB, ArangoDB, SQL

Activities & Interests

Car Modification & Racing, Road Cycling, Mountain Biking, Running, Swimming, Hiking, Backpacking, Fly Fishing, and Snowboarding