

DANIEL MCGINN

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WORK EXPERIENCE

DASSAULT SYSTÈMES | SolidWorks Product Manager November 2019 – Present

- 4 years of experience in product management
- Experience managing day-to-day technical and design direction
- Experience developing and launching products with the following technologies: Cloud, SaaS, and AI/ML
- Knowledge of multiple areas including: Product Management, UX/UI, and Marketing
- Established track record of building partnerships with senior leaders and their teams and driving discussions and agreements
- I manage a portfolio of successful cloud-based CAD apps including: xDesign, xShape, & xFrame

DASSAULT SYSTÈMES | SolidWorks Product Definition Intern August 2018 – May 2019

- 1 year of experience researching and writing technical specifications for engineers/developers
- Experience processing software enhancement requests from customers

TUFTS CEEO | Student Intern Summer 2018 & 2019

- Experience developing in object oriented programming languages including C++ & Python

EDUCATION

TUFTS UNIVERSITY | M.S. Mechanical Engineering May 2019

- 3.73/4.00 GPA
- Worked at SolidWorks for 20-30 hours a week while studying full-time

TUFTS UNIVERSITY | B.S. Mechanical Engineering May 2018

- 3.53/4.00 GPA (Magna Cum Laude)
- Minor in Engineering Management

UNIVERSITY OF AUCKLAND | Semester Study Abroad Program February – July 2017

SKILLS

- | | |
|---------------------------------|---------------------------|
| ▪ Certified Product Manager | ▪ General Machining |
| ▪ Certified Product Marketer | ▪ Additive Manufacturing |
| ▪ Certified Agile Professional | ▪ Digital Control Systems |
| ▪ Machine Learning Professional | ▪ Electronics & Circuitry |
| ▪ Certified SolidWorks Expert | ▪ Woodworking |
| ▪ Microsoft Office Suite | ▪ Programming |

PROJECTS

SolidWorks for Makers

- I played a pivotal role in the development and launch of SolidWorks for Makers
- This solution empowers makers and hobbyists worldwide with professional design tools
- Recipient of the 2021 Innovation Forwards Award, which celebrates the most innovative projects developed by Dassault Systèmes teams worldwide

Design for Emerging Markets

- For my senior design project, I designed a fatigue testing machine for a company that manufactures modular roofing tiles for village homes in India
- Recipient of the 2018 James P. O'Leary Award for outstanding contributions in the area of design