

DANIEL MCGINN

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19 Garden St. Apt. 23 Cambridge, MA 02138

WORK EXPERIENCE

- DASSAULT SYSTÈMES** | SolidWorks Product Manager November 2019 – Present
- Currently managing a portfolio of cloud-based CAD apps including xDesign, xFrame, & xShape
 - Expertise in defining and launching products, specializing in Cloud and AI/ML technologies
 - Knowledge of multiple functional areas including Product Management, UX, and Marketing
 - Skilled in planning product roadmaps and overseeing day-to-day technical direction
 - Proven track record of building partnerships with senior leaders, driving discussions, and securing agreements
- DASSAULT SYSTÈMES** | SolidWorks Product Definition Intern August 2018 – May 2019
- Managed and documented 100+ customer enhancement requests for new functionality
 - Proficient in researching and writing technical specifications for engineers/developers
- TUFTS CEEO** | Student Intern Summer 2018 & 2019
- Designed prototypes for STEM education, utilizing LEGO Robotics and PTC AR software
 - Experience developing in object-oriented programming languages, including C++ & Python

EDUCATION

- TUFTS UNIVERSITY** | M.S. Mechanical Engineering May 2019
- 3.73/4.00 GPA
 - Balanced 20-30 hours per week at SolidWorks while pursuing full-time studies
- TUFTS UNIVERSITY** | B.S. Mechanical Engineering May 2018
- 3.53/4.00 GPA (Magna Cum Laude)
 - Minor in Engineering Management
- UNIVERSITY OF AUCKLAND** | Semester Abroad February – July 2017

SKILLS

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

PROJECTS

SolidWorks for Makers

- Instrumental in the development and launch of SolidWorks for Makers, a groundbreaking solution that equips makers and hobbyists around the globe with powerful, professional-grade design tools
- Awarded 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 and fabricated a fatigue testing machine for a company that manufactures modular roofing tiles for village homes in India
- Awarded the 2018 James P. O’Leary Award for outstanding contributions in the area of design