# Connor Thomas Green

## Contact

Karolinerveien 4C
7021 Trondheim
+47 48 18 3633
ConnorTGreen12@gmail.com
www.ConnorTGreen.com

## Education

Harvard University 2014-2018
S.B. Mechanical Engineering
Norwegian Masters equivalent
Cumulative GPA: 3.6

## Key Skills

Native English
Fluent Norwegian

CAD/CAM/FEA

Inventor (10+ yrs)
Solidworks (6 yrs)
Simens NX
AutoCAD
ANSYS
Abaqus
Nastran
Fusion
MasterCAM
COMSOL

3D Printing

Programming

Matlab
Microsoft SSMS & Access
Python
C

Part Time Watchmaker

Full time tinkerer

## Work Experience

*2025 - Present*
Engineered Solutions Team Leader • Silent Tools • Sandvik Coromant
Special product creation – customer first mindset

- Designed and tested custom damped machining tools for turning and milling applications
- Pushed the limits of machining performance to solve customer-specific needs, often focused on productivity or complexity

Team leader – building better together

- First point of contact between sales and engineering
- Delegated customised tooling tasks across 4 design offices
- Led development of a *Designers Handbook* to streamline our ways of working across different teams

*2018 - 2025*
Product Engineer • R&D Skis • Madshus AS
Product line development – knowing the consumer

- Transitioned the 2021 ski line strategy from “good-better-best” to a “best product for each target user”
- Immediately led to test winning products in the recreational and overall segments from UTE and Dinside, respectively

Factory improvements – increasing efficiency and quality

- Developed an algorithm that increased in-tolerance ski pairing from less than 30% to over 95%
- Built a progam to standardize cambers during production allowing for real-time adjustments and improved quality

*Summer 2017*
Internship • Silicon Wafer Metrology • Nanometrics

- Responsible for laboratory research and QC validation
- Solved an XY stage issue, improving optical precision 10x across the wafer surface to < 50µm

*Summer 2016*
Internship • Wireless Braking Rollerskis • Rollersafe AS

## Achievements

- Harvard Skiing NCAA Team Captain 2017-2018
- Member of the Order of the Engineer
- Winner of the ES51 Harvard Turf Wars Robotics Competition
- Researcher for Octopus Arm-Inspired Tapered Soft Actuators with Suckers for Improved Grasping published in Soft Robotics 2020