# silasgrote

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# education Art Center College of Design

2018-2022

Transportation Design (BS)

# St. Cloud Technical and Community College Mechanical Design Technology (AAS)

2015-2017

### experience Interior Design Intern

june 2021 - sept. 2021

Ford Motor Company // Remote

Explored the future of Lincoln design through a guided personal project. Created 3D models and visualizations of future Lincoln concepts. Presented my vision of Lincoln luxury to Lincoln designers and managers.

### Junior Model Intern

oct. 2019 - dec. 2019

Ford Motor Company // California

Assisted in the development of full sized clay models for presentations. Executed milling processes for interior and exterior clay models. Prepared and finished 3d printed components for final clay models.

### Drafting and Design Intern

march 2016 - may 2017

**DeZurik** // Minnesota

Designed and updated detailed part and assembly drawings of valve castings and machined internal components.

Scanned finished castings and parts creating 3d models for inspection and tolerancing using a Faro arm scanner.

#### Mechanic and Sales Associate

sept. 2015 - may 2017

Fitzharris Ski and Sport // Minnesota

Assembled, adjusted, and tested new bikes in preparation for purchase Tuned, mounted, and repaired new and used skis.

Guided customers through their shopping experience providing them with helpful information.

#### skills Non-digital

Concept Development, Prototyping, Visualization, Ideation Sketching, Sketch Rendering, Presentation

### Digital

Adobe Photoshop, Adobe Illustrator, Solidworks, Autodesk Alias, Autodesk Vred, Keyshot, Blender 3D

interests Fly Fishing, Gravel/Mtn. Biking, Rock Climbing, Sewing, Leather Work, 3D Modeling, Visualization, Prototyping