

ALEX SCERBA

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SKILLS

- Sketching
- Rendering
- Photoshop
- Illustrator
- InDesign
- Blender
- Autodesk Alias
- Clay Sculpting
- Solidworks
- Problem Solving
- Design Development
- Time Management

EDUCATION

College for Creative Studies | Transportation Design, **BFA** | Detroit, MI May 2025

Milwaukee School of Engineering | 32 Credits toward Computer Science, **BS** | Milwaukee, WI Sept 2020 - May 2021

Gateway Community College | CNC Operator **Certificate** | Elkhorn, WI Sept 2019 - May 2020

PROJECTS

Chevrolet SS Digital Model - NURBS Modeling Project | CCS | Detroit, MI Spring 2025

Alias NURBS modeling project focused on surface development and refinement. Final deliverable consisted of a finished NURBS model, visualization shots, and a 3D printed, 1/16th scale RC car from the data.

Cake Skala - Logistics Mobility | CCS x **ACC Sponsored** | Detroit, MI Fall 2024

The future of logistics and delivery for the year 2050.

Sponsored project tasked with creating a mobility solution revolved around sustainability and ease of assembly/disassembly while making use of modern and future plastic and composite tech. Worked with ACC staff and created a 1:1 scale digital model and animation showcasing its use.

Husqvarna Val - Sidecar Motorcycle | CCS | Detroit, MI Spring 2024

Brought Kiska design to sidecar motorcycles through Husqvarna's lineup. Final deliverables consisted of 1:1 scale Alias NURBS and Blender hybrid model with a showcase animation.

RAM Central America - Truck Interior | CCS x **Stellantis Sponsored** | Detroit, MI Fall 2023

The future of RAM small trucks in Central America in the year 2050.

Team project consisting of Exterior, Interior, and Architecture components. Worked as a team to develop a project narrative and execute a consistent vision with input from **RAM Design staff**. Created 1/5th scale clay interior model as final deliverable.

UI/UX Workshop | IDATA | Williams Bay, WI Jul 2018

Designed UI changes to Afterglow Access astrophotometry software by taking input from on-site Blind or Visually Impaired (BVI) focus groups. Learned about BVI community's challenges when using software.

EXPERIENCE

Tangent Design | Design Intern | Chicago, IL June 2025 - Present

Internship: Work closely with design and modeling staff to bring client ideas from concept to production. Worked entire design pipeline from 2D concepts on paper and Photoshop to tooling-ready 3D CAD in Autodesk Alias.

CCS Wood Shop | Shop Technician | Detroit, MI Jan 2022 - May 2025

Use knowledge of woodworking tools and processes to assist students and maintain shop functions.

GLAS Education | LENSS Intern | Walworth, WI Summers 2020, 2022

Internship: Designed and produced enclosures and internal assemblies for light pollution monitors. Worked with team to develop software and infrastructure needed for operation. Worked with staff to maintain on-site technology.

Cathodic Protection Management | Corrosion Technician | Burlington, WI Summers 2020, 2021, 2024

Collected pipe-to-soil reads on gas pipeline with digital voltmeter and input findings into company database.