# Alexander R. Scerba

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#### **SUMMARY**

Freshman Transportation Design student with experience designing for accessibility and web design. Completed internship as office tech support while working on another project within the organization.

## **EDUCATION**

BFA Transportation Design | College for Creative Studies | First Semester | Expected: May 2025

## INTERNSHIP EXPERIENCE

**Tech Support** | GLAS Education | Williams Bay, WI | January — August 2020

Used computer knowledge to assist faculty and students with office tech support. Included refurbishing laptops, configuring the network, and helping solve software issues.

### PROJECT EXPERIENCE

Self-Hosted Webpages | Personal Project | August 2020 - present

Project Objective: Learn about web hosting and development using Linux servers (Individual)

Assembled the infrastructure for hosting webpages and wrote webpages for myself and a friend following best practices for web design and making sure to include alt text for images. Learned about responsive web design and implemented concepts to the best of ability.

- https://www.alexscerba.com
- https://www.angel-castaneda.com

Innovators Developing Accessible Tools for Astronomy | Yerkes E&O (NSF Funded) | July 2018

**Project Objective:** Redesign Afterglow image software interface to be more accessible for BVI users.

Listened to BVI users' experiences using web interfaces and created example UI/UX designs based on their concerns for the Afterglow Access software.

Lakeshore Environmental and Night Sky Sensor | GLAS Education | August 2019

Project Objective: Develop a night sky sensor and data collection system for light pollution (Team)

Used scripting and programming to create data collection pipeline and brainstormed sensor housing solutions which both brought the project to a usable alpha state.

#### WORK HISTORY

Corrosion Technician | Cathodic Protection Management, Inc. | June 2021—August 2021 & prev. 2020

Measured voltages on gas pipeline at testing locations, recorded measurements, and uploaded to company database by following company procedure. Showed respect when entering customer property and preformed job in a timely manner.

Sales Consultant | Best Buy #1489 | September 2018—September 2020

Engaged with customers to gain a better understanding of their technology needs and made sure recommendations were relevant. Used point of sale system for purchases and inventory checks.