

Johannes Everse

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EDUCATION

University of Vermont, Burlington, VT
2021 →

Community College of Vermont, Winooski, VT
2019 - 2021

Center for Technology Essex, Essex, VT
Graduated June, 2019

Completed the two-year Engineering and Architectural Design program.

South Burlington High School, South Burlington, VT
Graduated June 2019

EXPERIENCE

Hazelett Strip-Casting Corporation Workshare Internship

August - December 2019

This internship through the CTE workshare program focused on testing my Solidworks CAD skills in a real work environment.

South Burlington High School Varsity Robotics Team

2017 - 2019 — Team Captain

Our 2017-2018 robotics team placed first amongst Vermont teams competing in the state finals of the First Technical Challenge.

EMPLOYMENT

South Burlington School District, Chamberlin Elementary School — School's Out After School Program

2019 - 2023 School Years and Summers

One-on-one counselor for a special-needs student

2017 - 2018 School Years and Summers

Planned and led weekly hands-on STEM and craft projects at this large after-school program for grades K-5.

July 2017 - August 2017 School Year and Summer

Volunteer summer program counselor-in-training, 150 hours.

Talent Development Institute, Northern Vermont University

June 2019 - 2023 — Staff and dorm supervisor

June 2016 - 2018 — Leadership Program 1 - 3

2010 - 2015 — Camper

This Institute offers two, week-long programs each summer for gifted and talented students. It combines the relaxed atmosphere of a summer camp with advanced academic and creative opportunities.

SKILLS

CAD Software proficiencies:

CSWP (Certified SolidWorks Professional), Autocad, Fusion 360, Nanocad, Google Sketchup, G-Code (by hand), most CAM

Rapid prototyping equipment proficiencies:

SLA and FDM 3D printers, laser engraver, CNC router, CNC mill (4 axis)

AWARDS

UVM CS Fair 2nd Place,
2022

Logic Supply Technology Scholarship
June 2019

National Technical Honor Society,
2019 & 2018

Excellence in Engineering Design,
South Burlington High School
Design & Technology Department 2019

Problem Solving Award,
South Burlington High School
Design & Technology Department
2018, 2017, & 2016

District Music Festival,
Euphonium, 2017, 2016, 2015

SkillsUSA State Competition
2019: Engineering and Technology
Design Gold Medalist
2018: Chapter Display Gold Medalist

LANGUAGES

Latin, 2 Years