

# RICHARD ABELE

Bachelor of Science – Physics

## CONTACT

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## EDUCATION

### **Eberhard Karls University of Tuebingen**

2021-Present

### **Carmel High School (New York, USA)**

2017-2021

## LANGUAGES

English (Native)

German (Fluent, Certified C1)

Latvian (Fluent)

Spanish (~B1)

Japanese (~B1)

Mandarin (~A2)

## HOBBIES

Logic Puzzles

Swimming

Biking

Reading

Learning Languages

Tea Culture

Chemistry

Cooking

Video Games

Programming

## EXTRACURRICULARS

### **Science Club**

2018-2021

- Engaged in scientific discussions and demonstrations

### **FRC Robotics Club**

2017-2020

- Collaborated on designing, building, and programming robots for competitions

## SUMMARY

A highly motivated and detail-oriented Physics student with hands-on experience in laboratory work and data analysis. Possesses strong teamwork and problem-solving skills, and fluency in multiple languages. Proficient in using a variety of software and techniques to find creative solutions to scientific problems.

## EXPERIENCE

### **University Lab Courses**

2022-2023

- Conducted experiments exploring a wide variety of physics phenomena
- Accumulated 90+ hours of hands-on lab experience
- Analyzed gathered data using MatLab and Mathematica
- Authored detailed lab reports

### **Home Lab Work**

2017-2021

- Safely handled hazardous chemicals
- Performed various chemical experiments and optimized results using gathered data

### **High School Lab Work**

2017-2021

- Completed dozens of lab experiments in advanced physics, chemistry, and biology

## SKILLS

### **Technical Skills**

- Proficient in MatLab, Mathematica, LaTeX, and various data analysis software
- Extensive experience with both Windows and Linux operating systems

### **Laboratory Skills**

- Handling hazardous chemicals safely
- Conducting scientific experiments
- Analyzing and optimizing experimental data

### **Soft Skills**

- Strong problem-solving and analytical abilities
- Excellent teamwork and communication skills
- Highly organized and independent in task management