

# Spencer D Schoenberg

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## EDUCATION

### University of Wisconsin-Madison

SEPT 2019 - MAY 2021 (Expected)

BS Computer Science, Mathematics (Cryptography)

GPA 4.0 - 78 Credits (120 req)

### Cedarburg High School

SEPT 2015 - JUN 2019

GPA 4.17 - 32 Credits

### Milwaukee School of Engineering

SEPT 2018 - FEB 2019

GPA 3.25 - 6 Credits - Early College Credit Program

### Stanford University

JUN 2018 - AUG 2018

GPA 3.81 - 11 Credits - Computer Science Intensive

## EXTRACURRICULARS

### FIRST Robotics — Team 3197

SEPT 2015 - JUN 2019

*Implemented Version Control Management Strategy*

*Qualified for World Championships 2018, 2019*

### MIT Zero Robotics — CHS Coding Club

SEPT 2017 - JUN 2019

*Collaborated Internationally*

*Qualified for ISS Finals 2018, 2019*

### Central WI Math League — CHS Math Team

SEPT 2015 - JUN 2019

*Competed in Regional Mathematics Competitions*

### WI School Music Association — CHS Marching Band

JUL 2015 - JUN 2017

*Set School Record at State Marching Band Championships*

## LEADERSHIP

### Software & Control Team Lead — FIRST Team 3197

SEPT 2016 - JUN 2019

### Team Captain — CHS Coding Club

SEPT 2017 - JUN 2019

### Percussion Section Leader — CHS Marching Band

JUL 2016 - JUN 2017

### National Youth Leadership Training — BSA

JUN 2016

## SKILLS

### Languages

C++, Java, JavaScript, Python

### Full Stack Development

HTML/CSS/JS, Vue, Bootstrap, NodeJS,

GraphQL, MongoDB, REST, SQL

### Tools

Git, UN\*X, npm, Visual Studio Code, Eclipse

## AWARDS & AFFILIATIONS

### Eagle Scout

### FIRST Robotics Dean's List Semifinalist

### MIT Zero Robotics World Champions

### National AP Scholar

### National Honor Society Member

### Silicon Valley Innovation Academy

### Stanford Computer Science Intensive

## MENTORSHIPS

### Kumon — Math & Reading Instructor

*Accelerated K-12 Students' Proficiency in Reading and Mathematics*

### CHS Coding Club — Student Mentor

*Mentored Elementary School Students Learning MIT Scratch*

*Mentored Middle School Students Learning Java*

### CHS Star Center — Tutor

*Tutored Calculus, Chemistry, Computer Science, and Physics Students*

### FIRST Team 3197 — Student Mentor

*Introduced Students to Object Oriented Programming in Java and C++*