

Spencer D Schoenberg

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EDUCATION

University of Wisconsin-Madison

SEPT 2019 - MAY 2021 (Expected)

BS Computer Science, Mathematics (Cryptography)

GPA TBD - 65 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++