

Daniel Blittschau

Student at St. Louis University High School
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I believe in using technology in practical ways to improve people's lives.

Education

2017 – present St. Louis University High School - Graduation in 2021
4.2 GPA; Perfect 36 ACT
Multiple computer classes including C++, Java, and AP Computer Science
Scored Perfect 5 on AP Computer Science Exam

Experience

2017 – present SLUH Hack Club

2020 – present President of SLUH Hack Club

Major Skills JavaScript (Node.js and front-end) and Python
Have participated in many college and high school level hackathons

2017 – present SLUH Robotics Team (FRC Team 5176)

2020 – present President and Electronics/Programming Leader of SLUH Robotics

2018 – 2020 VP and Electronics/Programming Leader

Major Skills Java programming, Electronics system architecture

Summer 2018-19 Worked with SLUH IT Department

Built RFID-based Access Control Security System using Python

Skills

Linux proficiency and administration (Debian, Ubuntu, RHEL, CentOS, etc)

- Built and maintain personal Homelab and home network

General Networking theory including VLANs, routing, DHCP, and DNS

- Experienced with Ubiquiti and EdgeMax products
- IPv6 Sage Certification from Hurricane Electric

Languages: Node.js, JavaScript, Python, Java

Accomplishments

April 2020 Achieved the rank of Eagle Scout

February 2020 Placed third at UMSLHack for creating a COVID-19 contact tracing app

July 2018 Earned "Best Startup" award at Hack Chicago 2018