Sreehari Sreedev

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EDUCATION

Arizona State University 2022–

- B.S. in Computer Science

- Enrolled in Barrett, The Honors College

- **Relevant Coursework:** Calculus for Engineers III, Object-Oriented Programming and Data Structures, Digital Design Fundamentals, Intro to Programming Languages, Discrete Math Structures

Dougherty Valley High School 2018–2022

Graduated with Highest Honors

TECHNICAL SKILLS

Linux, OSDev, compiler dev, FreeCAD, C/C++, Rust, Zig, HTML/CSS/JS, Python, Java, machine learning, reverse engineering, binary exploitation

PROJECTS

ccc

- Compiler for a subset of C, written in Zig

iridium

- Rust-based L4-like microkernel for 64-bit ARM and RISC-V, with minimal servers

EXPERIENCE

RaRe N Precious 2021-

- Office Manager

- Helped track inventory and bill customers

- Greatly improved efficiency by introducing my own processes

FTC Voyager 6+ 2018-2020

- Software lead for our FTC Robotics community team

- Worked on driver-controlled and autonomous code, which used Computer Vision and PID control

- 501(c)(3) nonprofit organization

- Ran our team as a business and handled all facets of it ourselves

- Competed up to the regional level

AWARDS

FIRST Tech Challenge 2018-2020

- Control Award Winner

- Inspire Award Winner

- Design Award Finalist

- Connect Award Finalist

- Qualified for the Regional level