

# Zachary Collazo

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## ACADEMICS

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**Richmond Christian School (K-4th)**

**Winterpock Elementary School -  
Center-Based Gifted Program (5th)**

**Manchester Middle School -  
Center-Based Gifted Program (6th)**

**Homeschool (7th-8th)**

**Appomattox Regional Governor's School  
for the Arts and Technology (9th-present)**

**SAT Scores (Nov. 2021)**

- Math: 590
- English: 680

**PSAT Scores (Oct. 2022)**

- Math: 720
- English: 740

**PSAT Scores (Oct. 2023, online)**

- Math: 710
- English: 760

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## TECHNOLOGY PROJECTS

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**Charged Up Robot** - FRC robot programmed in Java with basic autonomous capabilities

**Chairbot** - Basic FRC robot in Java, built, wired, and programmed

**Team 404 Website** - TypeScript and Astro

**BookWorm (full-stack website) -**

Version 1.0 (JavaScript), 2.0 (Rails)

**Farm Dashboard (desktop app) -**  
TypeScript

**Destination (full-stack website) -** Rails

**Portfolio (website) -** TypeScript

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## TECHNOLOGY SKILLS

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**JavaScript** - SoloLearn Certified

**HTML/CSS** - FreeCodeCamp Certified

**ReactJS** - Sololearn Certified

**Cybersecurity and Networking** - GFACT certified

**Other Languages** - TypeScript, Ruby (and Ruby on Rails), Golang, Python, Bash, Zsh, Java

**3D Design/3D Printing**

**Raspberry Pi & Linux**

**ProPresenter 6 & 7**

**FRC Robotics** (Programming and electronics)

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## EXTRACURRICULARS/SERVICE PROJECTS

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**FRC Robotics** - Programming and electronics, Programming and team captain (Team 404 "Not Found")

**CyberStart** - Cybersecurity learning platform and school club.

**Forensics** - School speech and debate team (Impromptu, Ethics debate)

**Verity Speech and Debate** - Team Policy Debate, Impromptu, Impromptu Apologetics

**Mathnasium** - Math acceleration

**Mercy Mall of VA** - Volunteer work

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## OTHER PROJECTS/SKILLS

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**Woodworking and Engineering** - Built decks, fences, instruments, and furniture.

**Electrical** - House electrical wiring, computer electronics, basic circuitry

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## VIEW MY PORTFOLIO ONLINE

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<https://ztcollazo.netlify.app/>