

Daniel Henricks

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EDUCATION

Vanderbilt University

Nashville, TN

Bachelor of Science | Majors: Computer Science, Math, Economics

Expected May 2026

Cumulative GPA: 3.81/4.00; dean's list

Relevant Coursework: Discrete Structures, Linear Algebra, Probability and Statistics, Intro to Microeconomics, Rapid Prototyping, Programming in R

Carroll Senior High School

Southlake, TX

Cumulative GPA: 4.00/4.00; top 3% of class

May 2022

Awards: National Merit Scholar, AP Scholar with Distinction

RELEVANT EXPERIENCE

Vandy Tab

January 2023 - Present

Creator

- Designed and developed a custom Google Chrome extension using Svelte and JavaScript, resulting in a user-friendly homepage for Vanderbilt students to access important resources
- Created efficient JSON data storage mechanisms to fetch 500+ current and past Vanderbilt sports games using Svelte's reactive framework
- Implemented personalization features to enhance the experience of 100+ current users

DanielSwim.com

June 2020 - August 2022

Founder, www.danielswim.com

- Created business for teaching swim lessons to youth in local community (\$20k+ in revenue)
- Managed the e-commerce solutions for 50,000+ site visitors and 200+ clients throughout 3 years; coded mobile-first pages and blogs using Bootstrap
- Taught 1000+ hours of swim lessons in 3 summers with many repeat customers

CyberStart America

September 2021 - June 2022

Finalist

- Reached finalist status of the National Cyber Scholarship (top 1% of all users)
- Solved 200+ problems relating to modern cybersecurity issues and encryption methods

LEADERSHIP

Southlake Carroll Swim & Dive

August 2021 - June 2022

Captain

- Led nationally renowned swim team to Texas state championship in swimming and diving
- Managed team communications and designed team website and merchandise for 100+ swimmers

Southlake Carroll UIL Computer Science Team

August 2020 - June 2022

Team Leader

- Founded a team of 10 students to compete in competitions at the state and national level
- Took 1st place in individual and team events; led Carroll to first team championship in 5 years
- Developed a website in React, [UIL Guide](#), to publish study resources for 50+ competitors

SKILLS

Skills: HTML/CSS/JS, Java, Svelte, problem solving, R, Python, C++, Git, SQL, Fusion 360

Languages: Conversational in Spanish