

Nathan Papa

EDUCATION

Georgia Institute of Technology

B.S. Computer Science

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Anticipated Graduation: May 2026

GPA: 4.0

Cookeville High School

Valedictorian

May 2022

Technical Skills: Linux (4 years), HTML (2yrs), CSS (2yrs), JavaScript (1 year), Java, React.js, Python, Node.js, GitHub

Relevant Coursework: Introduction to Computing, Introduction to Object-Oriented Programming, Data Structures and Algorithms, Computer Organization and Programming, and Introduction to Discrete Mathematics

Certifications: CompTIA Security+ and ITF+

WORK EXPERIENCE

Georgia Tech College of Computing, Teaching Assistant – Atlanta, GA

August 2023 – Present

- Partnered with a team of teaching assistants to teach an introductory object-oriented programming class of 800 students combined.

PROJECTS

Intelligent Tutoring System

- Collaborated with development team that leverages ChatGPT to create adaptive education tools.

ITF+ Study Website

- Worked with others to create a website in HTML, CSS, and JavaScript that was used by my peers to study for the CompTIA ITF+ certification exam.
- Improved the pass rate in my high school by 20%.

ACTIVITIES

Bits of Good, Developer Bootcamp

Sept 2023 – Present

- Learned about full-stack web development while emphasizing creating lasting social good.

GT WebDev, Back-End Web Developer

Feb 2023 – Apr 2023

- Collaborated with a small group of students on a web application using React.js and Node.js that focused on emphasizing the social component of mealtimes.

CyberPatriot, Cisco Team Lead

Aug 2017 – March 2022

- 2022 – 3rd place nationally while mentoring a rookie team to second place in Tennessee
- 2018-2022 – 1st place in Tennessee