

Nathan Papa

EDUCATION

Georgia Institute of Technology

B.S. Computer Science

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Anticipated Graduation: Dec. 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

- Worked on a team of 40 teaching assistants to teach a introductory object-oriented programming class of 800 students combined.

PROJECTS

Intelligent Tutoring System

- Collaborated with a small team of 6 people to integrate ChatGPT into educational tools for students.

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 of my high school's students to 66%

ACTIVITIES

Bits of Good, Developer Bootcamp

Sept 2023 – Present

- Worked on several group projects to advance my learning in back-end web development.

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