

# Nathan Papa

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## EDUCATION

### Georgia Institute of Technology

*Bachelor of Science in Computer Science*

- GPA: 4.0/4.0

Atlanta, GA

Aug. 2022 – May 2026

## SKILLS

- Technical:** Linux (4 years), HTML (3 years), CSS (3 years), JavaScript (2 years), Git (2 years), Java (1 year), C (1 year), React.js (1 year), Python, Express.js, Node.js, Vue.js, SQL, C#, PHP
- Courses:** Data Structures and Algorithms, Artificial Intelligence, Machine Learning, Object-Oriented Programming, Discrete Mathematics, Linear Algebra
- Certifications:** CompTIA Security+ and CompTIA ITF+

## EXPERIENCE

### Waystar

*Application Engineer Co-op*

Atlanta, GA

May 2024 – Present

- Increased number of patient payments by speeding up load times by 20%
- Created a more friendly user experience by implementing help text
- Maintained cross-platform accessibility, allowing patients to make payments on any of their devices

### Georgia Tech College of Computing

*CS 2110 Undergraduate Teaching Assistant*

Atlanta, GA

Aug. 2024 – Present

- Instructed students on computing number systems, logic gates, computer architecture, assembly language, and C
- Facilitated biweekly labs to reinforce course content through experiential learning
- Professionally scheduled and administered project demonstrations to confirm content understanding

*CS 1331 Undergraduate Teaching Assistant*

Aug. 2023 – May 2024

- Developed student mastery of object-oriented programming principles in Java
- Conducted 3 hours of office hours weekly to reinforce and enrich student understanding of course material
- Provided efficient, student-focused responses on highly active course forum

## PROJECTS

### Intelligent Tutoring System

*Student Researcher*

Atlanta, GA

Aug. 2023 – Dec. 2023

- Collaborated with a development team of peers to create a study application in React Native designed to help students taking Linear Algebra.
- Integrated ChatGPT into the application to provide an adaptive learning experience so students can pass Linear Algebra

### Personal Website

*Software Engineer*

Cookeville, TN

July 2023 – Present

- Developed a publicly available, cross-platform React application containing links to my projects, biographical information, as well as a clicker game

## STUDENT INVOLVEMENT

### Bits of Good

*Full-Stack Web Developer*

Atlanta, GA

Jan. 2023 – Present

- Served as an integral developer in the release of GT Scheduler's Compare Schedules feature to Georgia Tech's over 45,000 students
- Utilized Python and Typescript to publicize final exam scheduling information to all Georgia Tech students
- Adhered to a Agile development model to effectively and accurately deliver timely updates

*Developer Bootcamper*

Sept. 2023 – Dec. 2023

- Graduated first in a highly competitive bootcamp
- Honed HTML, CSS, JS, React.js, Next.js, and MongoDB skills with an emphasis on its application to creating positive impact on social issues in our community