Joshua Jones

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SUMMARY STATEMENT

Results-driven software engineer with expertise in various languages using Agile workflow in Windows and Linux operating systems. Capable of handling software engineering responsibilities including development of a wide range of e-commerce applications with the ability to build interactive and user-centered design to scale for marketplace websites. Experienced in leadership positions such as being a Resident Assistant responsible in advising over 55 residents.

EDUCATION

Georgia Institute of Technology, Bachelor of Science   GPA: 3.84
Expected Graduation: May 2025   Major: Computer Science

TECHNICAL SKILLS

Languages: Java (Advanced), Python (Advanced), C++ (Advanced), HTML (Intermediate), JavaScript (Advanced), CSS (Intermediate), mySQL (Intermediate)
Frameworks & Developer Tools: Node.js, React.js, Tailwind, Springboot, Git, Docker

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WORK EXPERIENCE

Georgia Technology Institution of Technology   January 2022 - Present
Office of Information Technology Rotation Internship
Atlanta, Georgia

Cyber Security Student Assistant
- Collaborated in the research, analyzation, design, and implementation of integrating Tailscale to Georgia Institute of Technology's VPN network.
- Assessed campus network architecture, configuration, and traffic patterns to be utilized by design groups and classroom settings in Tailscale environment.

Web Development Student Assistant
- Collaborated with over 8 hiring managers on gatech.edu sites (itg/health/security) maintaining and updating reddit.com increasing visibility of employment opportunities for students.
- Converted WordPress and Drupal to versions (7 and 9) to increase stability of sites and user interface design.

Enterprise Service Desk Assistant
- Handled 25 daily tickets for IT services supporting issues from email access to login credentials for Canvas.
- Reduced the number of call center requests by utilizing all available tools to resolve incidents on the initial session.

Computing Service Assistant
- Drove the implementation and deployment of computer imaging on over 100 campus loaned laptops to increase accessibility of educational equipment across campus.

Library Student Desk Assistant
- Handled 15 mechanical and technical requests daily from customers to resolve printing-related issues.

Audio/Visual Student Assistant
- Partnered with a team of 9 to set up, operate, maintain, and provide technical support to faculty members to ensure quality of audio/visual equipment utilized for lectures and classroom discussions.

PROJECTS

Georgia Tech Network Study
- Analyzed the network infrastructure of Georgia Tech through interviews with the IT staff on campus.
- Produced a document summarizing our findings and how it can be used to optimize digital communication on campus.

Georgia Tech Marketplace
- Developed a website over a 3-week period using React and Firebase for Georgia Tech users to post listings of items for general use.
- Processed over 50 listings and 30 different chat histories for the live chat system.