Langston Woods

CS Student

👤 Profile

Computer Science student at the University of Rochester with hands-on experience in IT support, academic tutoring, and personal software projects. Strong foundation in Java and Python, with interests in AI, algorithms, and systems development. Seeking a summer internship to build real-world engineering skills while contributing to meaningful technical projects.

💼 Employment History

IT Internship at Workers United, Rochester

Jun 2025 — Aug 2025

- Collaborated directly with the Lead IT Specialist to support day-to-day operations across the organization.
- Assisted with maintenance and troubleshooting of office hardware (desktops, laptops, printers, networking equipment).
- Provided software support for staff, including installation, configuration, and issue resolution.

Academic Intervention Specialist at Vertus High School, Rochester

Jun 2022 — Aug 2025

- Provided one-on-one and small-group support in math and science to high school students identified as needing additional academic assistance over the summer session.
- Collaborated with teachers to reinforce classroom instruction and develop individualized learning strategies.
- Monitored student progress and adapted support methods to address knowledge gaps and learning challenges.
- Achieved strong instructional outcomes: 87% of surveyed educators reported significant academic improvement in students I supported.

🎓 Education

Computer Science (Expected May 2029), University of Rochester

Apr 2025 — May 2029

- Social Psychology Cluster (planned)
- Ethics of Technology Cluster (planned)
- Relevant Coursework: CSC 171 Intro to Computer Science, CSC 172 Data Structures and Algorithms, Math 150 Discrete Mathematics, Math 165: Linear Algebra and Differential Equations

Details

CMC BOX 276086 500 Joseph C. Wilson Blvd.
Rochester NY
United States
585 626 8038
langstonw430@gmail.com

Links

Website
GitHub
LinkedIn

Skills

Python

Git

HTML, CSS, JavaScript

React

Java