

# Lucas Hasting

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256-431-5180

## Education

**Bachelor of Science**, University of North Alabama, Anticipated May 2026

**Majors:** Computer Science, Information Technology concentrating in Software Development

**Minors:** Mathematics, Cybersecurity, Data Analytics

**Honors:** Cole Honors College, Sigma Alpha Pi

**GPA:** 3.75

**Associate of Applied Science in Computer Information Systems**, Calhoun Community College, May 13, 2022

**Concentration:** Cybersecurity/Information Technology

**Honors:** Summa Cum Laude, Phi Theta Kappa

**GPA:** 3.86

## Computer Skills

- Certified in the following CompTIA certifications: ITF+, A+, Network+, Security+, Linux+
- Developed Administrative and Security skills in the Linux and Windows Operating Systems
- Developed skills in the programming languages: Java, Python, C, C++ and C#
- Developed basic skills in the query language Oracle 12c SQL
- Developed skills in the statistical programming language R
- Experience using the CISCO IOS Network Operating System
- Developed networking, maintenance, security, and other basic computer skills
- Web Development skills in the following: HTML5, CSS, Bootstrap 5, JavaScript, JQuery
- Experience using Git and GitHub
- Experience using vi and vim
- Short Term Certificates: Computer Technician, Server Administration, Cyber Security Essentials, CCNA Preparation
- Developed skills in Microsoft PowerPoint, Word and Excel
- Developed basic skills in the MAC Operating System

# Employment

Summer 2022, Verafin, Remote (Toronto, Canada)

- Software Development Internship
- Created projects relating to software development
- Participated in a company hackathon (Won Best Overall Project)
- Worked in teams

Fall 2022, UNA ITS Help Desk: Tier 1

- Interacting with 20+ people daily over the phone, in person, or over email
- Diagnosing issues and submitting tickets for higher tiers
- Fixing issues with multi-factor authentications, passwords, and other small issues

Spring 2023 – Current, UNA Computer Science Tutor

- Interacting with 15+ people weekly
- Helped students understand programming concepts in Python and C++

# Projects

Python - Graph generator utilizing Dijkstra's Algorithm

- Generated a graph that resembled a road
- Used Dijkstra's Algorithm to find the shortest path between two places
- Highlights the path red and displays the graph in pdf format

C++ - User account simulator

- Simulates a user account system that keeps up with usernames and passwords in an encrypted text file using an ASCII cipher
- Allows an account to be added and deleted

C++ and R - count sort tester

- Used a large amount of data to test the count sort algorithm and recorded the results in a csv file
- Used R to analyze and generate graphs of that csv file

SEO (Search Engine Optimization) Technical Writing Project

- Worked with ifixit.com to add content on the Dell Latitude 5410 repair page.

WAN Network Connectivity

- Successfully connected 2 devices on a simulated WAN using 2 routers

More projects listed on my portfolio: <https://lucashasting.github.io/Portfolio/>