Lucas Hasting Resume 2024

EDUCATION

University of North Alabama, Bachelor of Science   Florence, AL. June 2022 – May 2026
Majors: *Computer Science, Mathematics, Information Technology*   *GPA 3.71/4.0*
Minors: *Data Analytics, Cybersecurity*
Information Technology Concentration: Software Development

Calhoun Community College, Associate of Applied Science   Decatur, AL. May 2020 – May 2022
Major: *Computer Information Systems*   *GPA 3.86/4.0*
Concentration: *Cybersecurity/Information Technology*

TECHNICAL SKILLS

Programming Skills

- Developed skills in the programming languages: Java, Python, C and C++.
- Developed skills using Python libraries such as sklearn, easyAI, pandas, numpy, tkinter, and many more.
- Developed skills with socket and system programming in C/C++.
- Developed basic skills in the programming languages: C#, Ruby, Fortran 95, Perl, Prolog, Racket, Rust, and Matlab.
- Developed skills in the statistical programming language R.
- Developed web development skills HTML5, CSS, Bootstrap 5, JavaScript, JQuery.
- Developed skills in the query languages MySQL, and Oracle 12c SQL.
- Developed skills compiling and executing projects using Make.

Information Technology Skills

- Developed Administrative and Security skills in the Unix, Linux, and Windows Operating Systems.
- Experience using the CISCO IOS Network Operating System.
- Experience using Git, GitHub, and Gitea.
- Experience using vi and vim.

Other Skills

- Developed skills in Microsoft PowerPoint, Word and Excel.
- Experience writing documents in LaTeX.

EMPLOYMENT

Verafin   Remote. Toronto, Canada
Software Development Internship   *June 2022 – August 2022*
- Researched contact information on crypto companies for a new branch to reach out to.
- Participated in a company hackathon (**Won Best Overall Project**).
- Worked in teams of 5+ people.

UNA   Florence, AL
ITS Help Desk: Tier 1   *August. 2022 – November 2022*
- Interacted with 20+ people daily over the phone, in person, or over email.
- Diagnosed issues and submitting tickets for higher tiers.
- Fixed issues with multi-factor authentications, passwords, and other small issues.

Computer Science Tutor   *January. 2023 – Present*
- Interacting with 15+ people weekly.
- Helped students understand programming concepts in Python, C++, and Java.
- Helped students understand concepts in discrete structures.
- Helped students understand concepts in Frontend Web Development.

Highlighted Projects and Certifications

Certifications

- CompTIA certifications: ITF+, A+, Network+, Security+, Linux+.
- Short Term Certificates: Computer Technician, Server Administration, Cybersecurity Essentials, CCNA Preparation.

C++ - Wt Risk Tracking System – Senior Capstone

- Used the Wt library to create a website and connect to a database to track and manage risks.
- Featured a login screen and 3 types of user accounts with different authorization.
- Worked on a team of 14 people.
- The project was incomplete due to time constraints, but an MVP was created.

Python - AI - Kirby's Dream Land Bot Creator

- Used many libraries such as sklearn, gymretro, and tkinter
- Used logistic and linear regression to predict moves Kirby should make based on screen data
- A basic GUI was used
- The project was incomplete due to time constraints, but the project works until the first screen is reached

These projects and more can be found on my portfolio at https://lucashasting.github.io/Portfolio/

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