

Jacob Chase

Software Engineer

New Orleans, Louisiana – Open to Relocation

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Education

Louisiana State University | Baton Rouge

August 2019-May 2024

Computer Science, BS - Software Engineering

Minor in Business Administration

Work Experience

Systems Engineer

June 2024 – Present

New Orleans Integrated Technologies | New Orleans, Louisiana

- Managed the help desk team, distributing and resolving support tickets.
- Developed and maintained automation using Python and PowerShell to streamline routine tasks.
- Created comprehensive documentation and reports for system configurations, upgrades, and maintenance procedures, ensuring clarity and compliance with industry standards.
- Managed system security protocols and conducted regular audits to ensure compliance with data protection regulations, mitigating potential risks and vulnerabilities.

Teaching Assistant

August 2023-December 2023

Louisiana State University | Baton Rouge, Louisiana

- Assisted professors in delivering engaging labs and workshops for undergraduate Computer Science courses, covering topics such as data structures, algorithms, and programming fundamentals.
- Provided academic support to students, clarifying complex concepts in Java. Utilized debugging techniques and code reviews to help students identify errors, optimize code, and understand best practices.
- Graded assignments, ensuring fair assessment and timely feedback to improve student performance.
- Demonstrated patience, empathy, and strong communication skills, fostering a supportive and encouraging learning environment. Led weekly office hours and review sessions, addressing common questions and preparing students for exams.

Executive Assistant

June 2022-December 2022

MG Holdings | Metairie, Louisiana

- Organize and sort property deed and investment document files.
 - Manage and protect confidential firm information.
 - Enhances the executive effectiveness utilizing excellent communication and time management skills.
 - Provided direct support to the President of a non-profit organization.
 - Tasked with enhancing management of critical information data to more efficiently carry out the organization goals.
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Skills

React.js | Vite.js | Java | Python | HTML/JavaScript/CSS | C | Dart | Flutter | C# | C++ | OpenGL | WebGL |

SQL | AWS