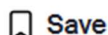




U.S. Hunger (Feeding Children Everywhere)
Non-Profit - Other

Backend Software Engineering Intern

Posted 3 weeks ago · Apply by July 14, 2025 at 6:00 AM



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Apply Externally



At a glance



Unpaid



Hybrid, based in 830 Ronald Reagan Boulevard, Longwood, Florida 32750, United States, or Longwood, Florida, United States

Work in person for part of the week, from one of the locations



Internship

Part-time · 15 hours a week · From May 26 to August 29



US work authorization required

POSITION SUMMARY

As a Server-Side Software Intern, you will work alongside the Server-Side Software Engineer, focusing on backend development tasks. You will assist with maintaining and building backend systems, managing databases, and integrating server-side technologies. This role is designed for an entry-level individual who is eager to gain practical experience in server-side development and enhance their technical skills in a real-world environment.

RESPONSIBILITIES

Backend Development

- Assist in developing and maintaining backend software systems using programming languages such as C# and Python.
- Help manage and optimize databases, utilizing SQL or MySQL for data storage and retrieval.
- Support the integration and management of APIs, ensuring smooth communication between server-side components.
- Contribute to the implementation of AI-based backend systems under the guidance of the Server-Side Software Engineer.

System Maintenance and Technical Support

- Assist with troubleshooting server-side issues, including resolving errors in code and optimizing server performance.
- Participate in the management and upkeep of virtual machines and server environments (e.g., Azure).
- Help monitor and manage server logs and performance data to ensure system stability.

Learning and Development

- Actively engage in learning new programming languages and backend technologies, including AI integration and cloud computing.
- Participate in training sessions, workshops, and collaborative projects to develop a deeper understanding of server-side development.
- Shadow the Server-Side Software Engineer on advanced troubleshooting and system design tasks.

Requirements

QUALIFICATIONS

- Currently pursuing a degree in Computer Science, Software Engineering, or a related field (or relevant coursework in server-side development).
- Familiarity with backend programming languages such as Python, C#, or SQL.
- Interest in learning about server-side software engineering, databases, and API development.
- Good problem-solving skills and the ability to work collaboratively.
- Basic understanding of cloud infrastructure (e.g., Azure) is a plus but not required.

SOFT SKILLS

- Strong attention to detail and a proactive attitude.
- Good communication skills to effectively collaborate with the development team.
- Willingness to learn and adapt to new challenges.