

# Software Engineer: Systems Intern Opportunities for University Students, Redmond

Redmond, Washington, United States

[Apply](#)[Save](#)[Share job](#)

Date posted	Oct 17, 2024	Job number	1777868
Work site	Up to 50% work from home	Travel	0-25 %
Role type	Individual Contributor	Profession	Software Engineering
Discipline	Software Engineering	Employment type	Internship

## Overview

Come build community, explore your passions and do your best work at Microsoft with thousands of University interns from every corner of the world. This opportunity will allow you to bring your aspirations, talent, potential—and excitement for the journey ahead.

As a Software Engineering Intern on Systems, you will work with teammates to solve problems and build innovative systems software contributing to Operating Systems, low level systems software, and firmware. You will apply your passion for customers and product quality as you provide technical guidance to Technical Program Managers and Product Managers. You will learn and adopt relevant new technologies, tools, methods, and processes to leverage in your solutions. You will also contribute to the foundational layers of software at Microsoft, ranging from hardware accelerators like Azure Boost to Windows OS and Azure Linux. This opportunity will enable you to advance your career by designing, developing, and testing next-generation software that will empower every person and organization on the planet to achieve more.

At Microsoft, Interns work on real-world projects in collaboration with teams across the world, while having fun along the way. You'll be empowered to build community, explore your passions and achieve your goals. This is your chance to bring your solutions and ideas to life while working on cutting-edge technology.

Microsoft's mission is to empower every person and every organization on the planet to achieve more. As employees we come together with a growth mindset, innovate to empower others, and collaborate to realize our shared goals. Each day we build on our values of respect, integrity, and accountability to create a culture of inclusion where everyone can thrive at work and beyond.

**Please note this application is only for internships based in our Redmond, Washington office. For internships in other offices in the United States, please see our [Careers site](#).**

## Responsibilities

- Applies engineering principles to solve complex problems through sound and creative engineering.
- Works with appropriate stakeholders to determine user requirements for a feature.
- Understands and applies Microsoft's responsible AI practices to ensure the systems you work on meet our commitments to our customers.
- Quickly learns new engineering methods and incorporates them into work processes.
- Seeks feedback and applies internal or industry best practices to improve technical solutions.
- Demonstrates skill in time management and completing software projects in a cooperative team environment.
- Reviews current developments and proactively seeks new knowledge that will improve the availability, reliability, efficiency, observability, and performance of products while also driving consistency in monitoring and operations at scale.

## Qualifications

### Required Qualifications

- Currently pursuing Bachelor's or Master's degree.
- Must have at least 1 semester/term remaining following the completion of the internship.
- One year of programming experience in an object-oriented language.

### Preferred Qualifications

- Ability to demonstrate an understanding of computer science fundamentals, including data structures and algorithms.
- Demonstrated interest in low level systems programming, Operating Systems, Networking, Storage, and/or firmware.

The base pay range for this internship is USD \$5,460 - \$10,680 per month. There is a different range applicable to specific work locations, within the San Francisco Bay area and New York City metropolitan area, and the base pay range for this role in those locations is USD \$7,040 - \$11,640 per month.

Certain roles may be eligible for benefits and other compensation. Find additional benefits and pay information here: <https://careers.microsoft.com/us/en/u/intern-pay>

Microsoft will accept applications for these roles until October 24, 2024.

Benefits/perks listed below may vary depending on the nature of your employment with Microsoft and the country where you work.


 Industry leading healthcare


 Educational resources


 Discounts on products and services

 Savings and investments

 Maternity and paternity leave

 Generous time away

 Giving programs

 Opportunities to network and connect

Microsoft is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to age, ancestry, citizenship, color, family or medical care leave, gender identity or expression, genetic information, immigration status, marital status, medical condition, national origin, physical or mental disability, political affiliation, protected veteran or military status, race, ethnicity, religion, sex (including pregnancy), sexual orientation, or any other characteristic protected by applicable local laws, regulations and ordinances. If you need assistance and/or a reasonable accommodation due to a disability during the application process, read more about [requesting accommodations](#).

Apply

Microsoft. (2024). Software Engineer: Systems Intern Opportunities for University Students, Redmond. Microsoft Careers. Retrieved from <https://jobs.careers.microsoft.com/global/en/job/1777868/Software-Engineer%3A-Systems-Intern-Opportunities-for-University-Students%2C-Redmond>.