

Petition for On-Campus Development Server

Supporting student software development needs



the
evergreen
state college



We, the students of The Evergreen State College, are petitioning for permission to set up an on-campus development server. Such a server would provide a local environment for coding, testing, cyber security scenarios, and web publishing. This would enhance the learning potential of students while reducing our reliance on costly Microsoft services.

Statement of Request

We formally request that The Evergreen State College allocate resources to house, connect, and power an on-campus development server. This server should:

1. Be accessible to students through a variety of protocols (e.g. SSH, SFTP, VNC, HTTPS, etc.)
2. Provide sufficient computational resources (CPU, RAM, storage) to support a variety of virtualization and development tasks.
3. Be capable of hosting student projects and websites.

Reasons for the Petition

- **Cost concerns:** A 15 credit course requires roughly 100 more hours of compute than is provided by the school. This creates a financial burden for students, requiring them to make monthly payments to Microsoft in order to complete their classwork. An on-campus server eliminates the need for students to pay extra fees to complete their assignments.
- **Internet connectivity:** Students with limited or unreliable internet access may face difficulties using cloud-based development environments. An on-campus server provides local alternatives. Students could run VMs on-device, allowing them to work offline or with limited connectivity.
- **Data privacy and security:** Utilizing an on-campus server allows the college to secure student data and source code, instead of feeding it to Microsoft's AI as training data.
- **Enhanced Learning Experience:** An on-campus server would facilitate more hands-on experience with servers, software development, and network security, assisting classroom instruction and preparing students for real-world scenarios.

- **Microsoft is Bad:** Every year Microsoft's cloud evaporates away billions of gallons of fresh water and consumes over 30 terawatt hours of electricity; they bought the Three Mile Island reactor and are trying to reactivate it, the one that melted down and gave people cancer. Microsoft has been using their cloud to enable Israel's genocide in Gaza; the same cloud Evergreen wants students to pay for is being used to target and assassinate Palestinians as you read this.

Signatures

Name	Email	Signature	Date

Once completed, please scan/photograph this page and email it to shawn.bird@evergreen.edu