



Azure Dev Day



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DevOps with GitHub

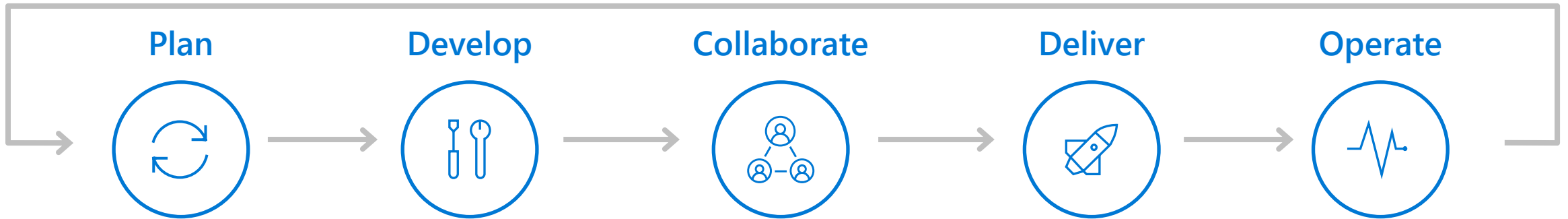
Making the DevOps easier, faster, and more cost-effective with Azure and GitHub.



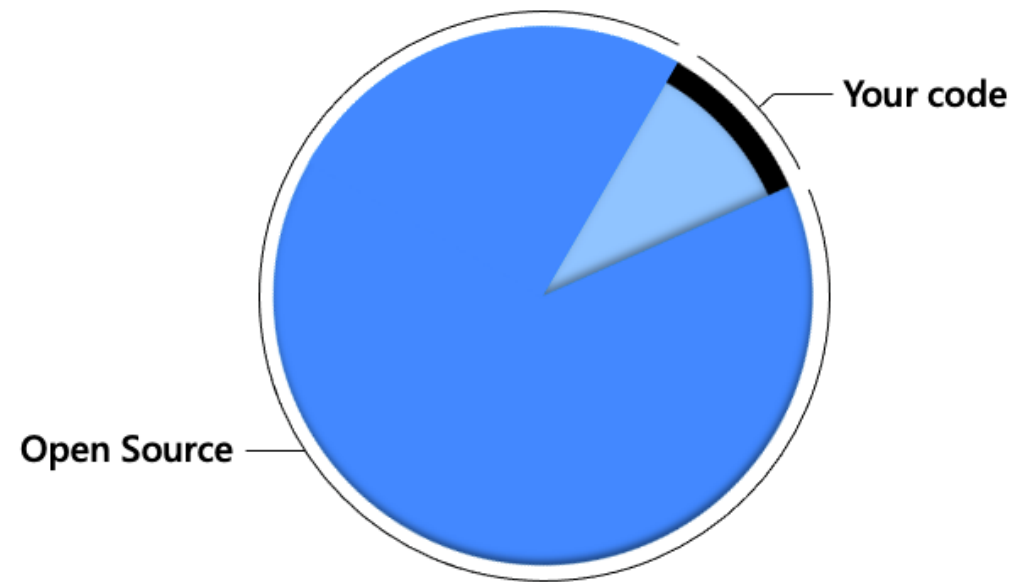
+



DevOps Phases



Modern enterprise applications

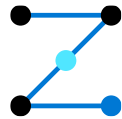


Innersource with GitHub

Enabling open source culture and best practices inside your organization



Increased collaboration



Breaking silos



Higher developer satisfaction

Secure the software lifecycle with GitHub



Dependency updates



Code scanning



Secret scanning

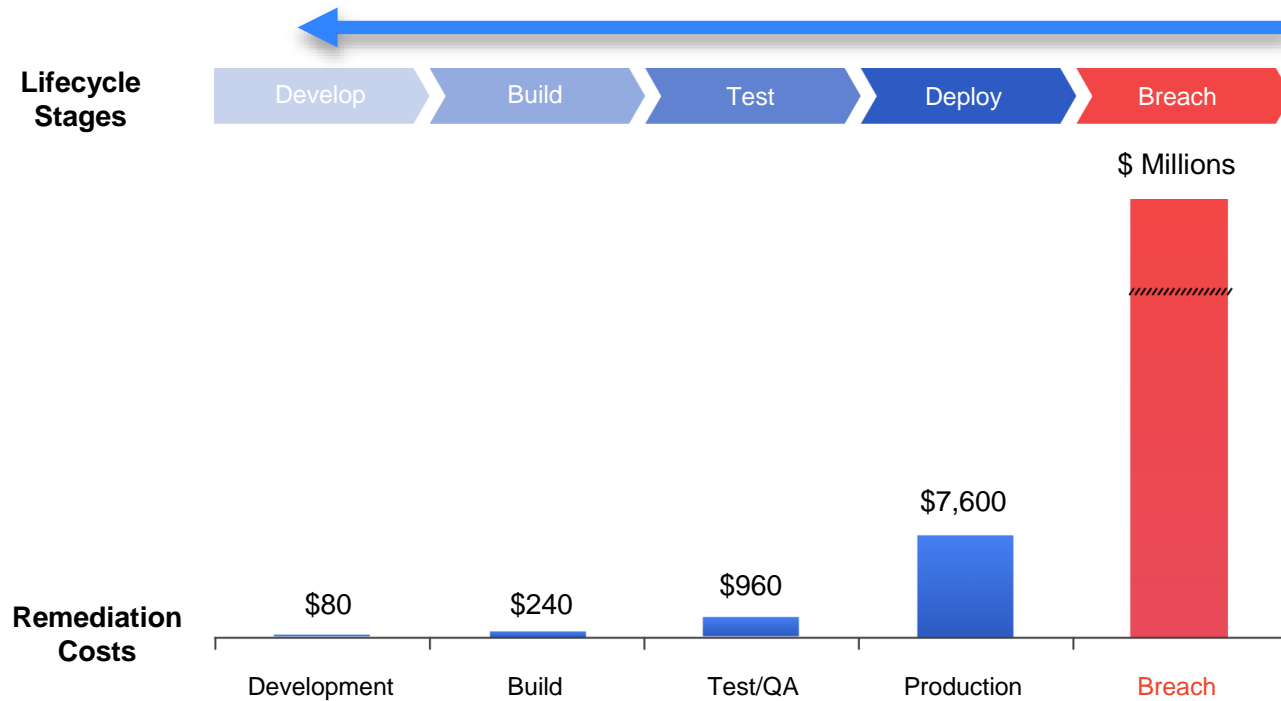
Included / GitHub Enterprise
Cloud

GitHub Advanced Security (GHAS)

Shift security left

Application flaws: #1 attack vector for breaches

Remediate during development



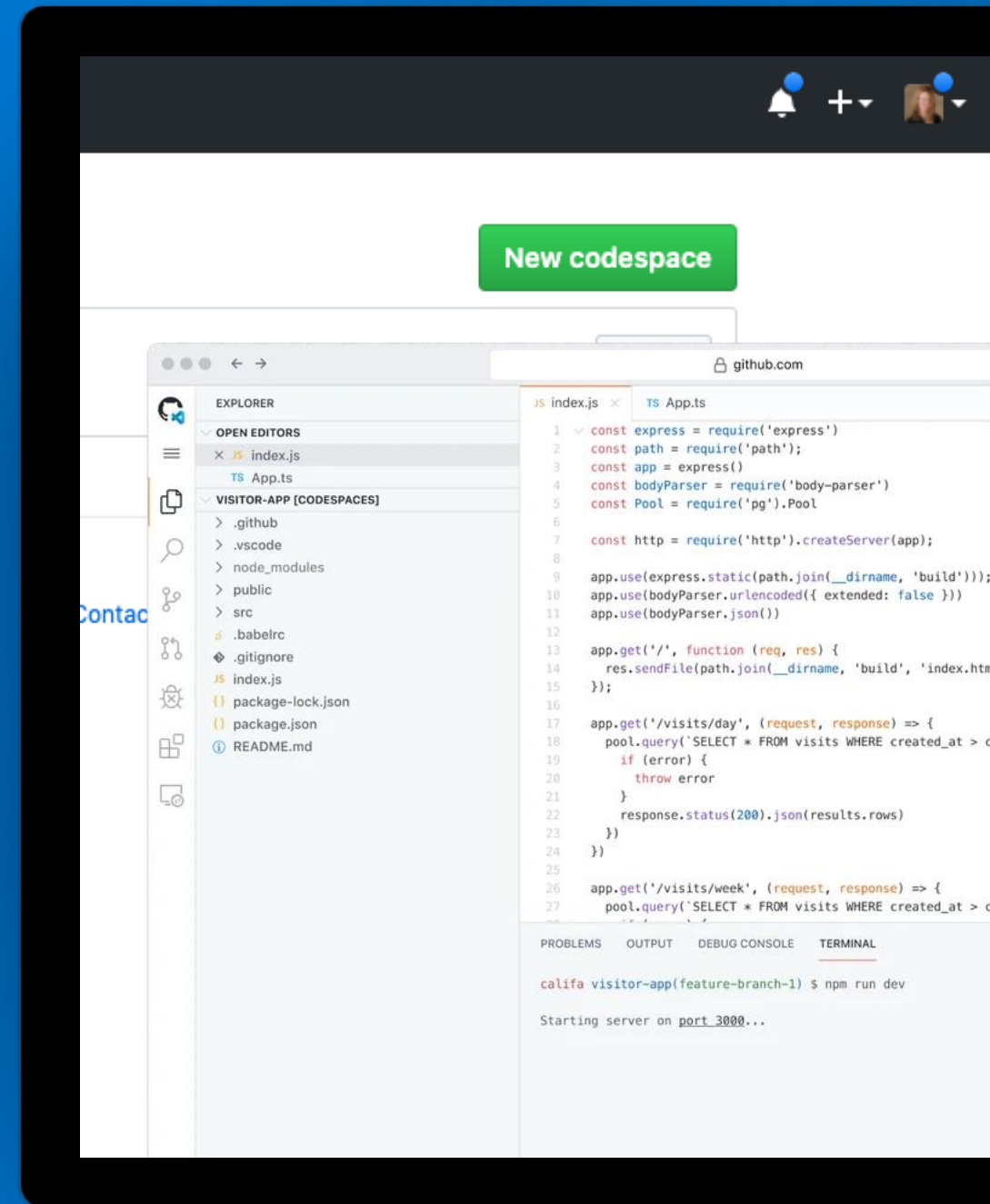


Other features

GitHub Codespaces

Your instant dev environment

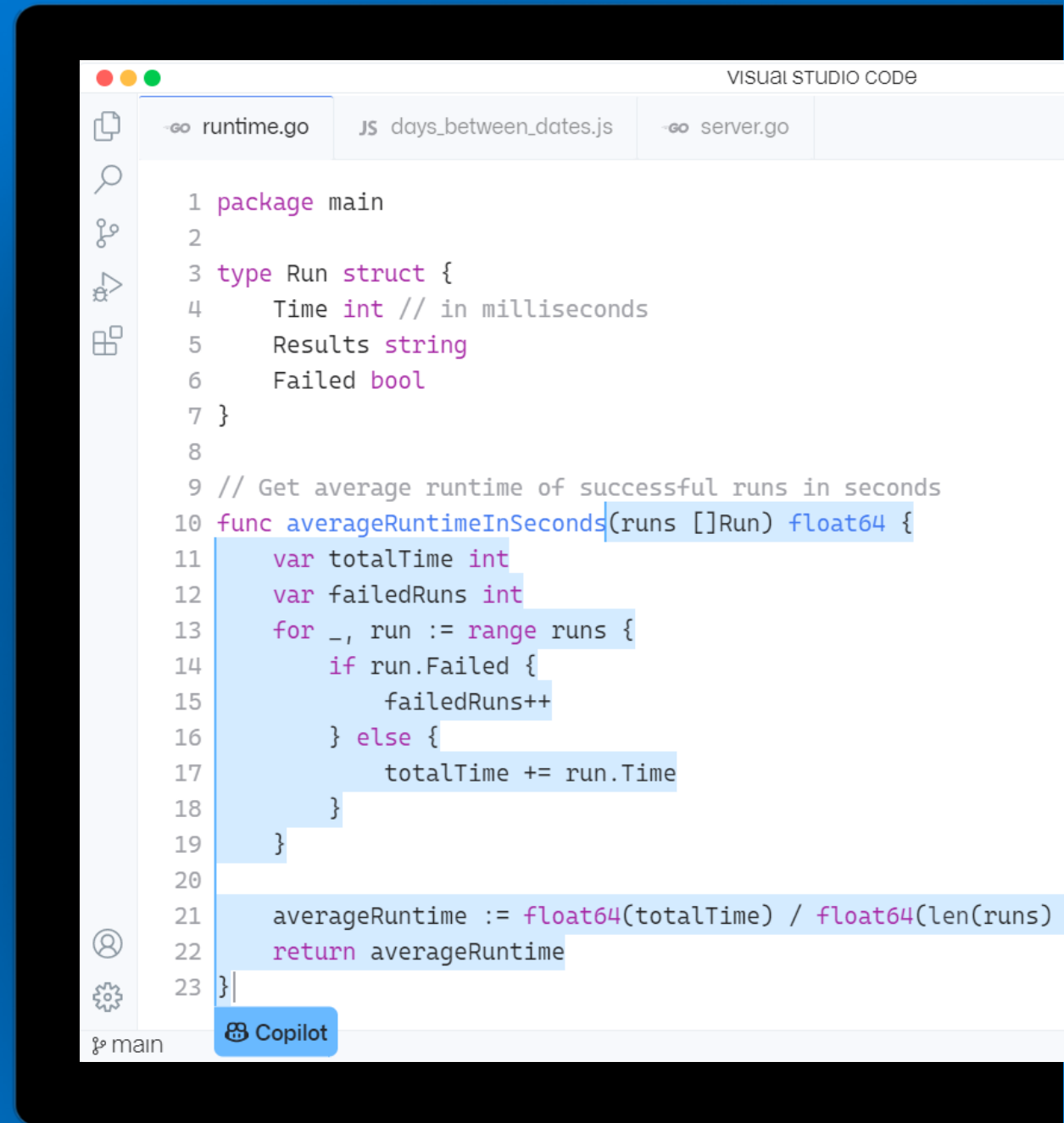
<https://github.com/Features/Codespaces>



GitHub Copilot

Your AI pair programmer


[Introducing GitHub Copilot: your AI pair programmer](#)



Planning

Introducing the new GitHub Projects

[Introducing the new GitHub Issues | The GitHub Blog](#)

 OctoArcade Invaders

The Plan

Game loop Backlog

Standup

+ New view

Title	Team	Status
▼ Prototype 🚧 3		
1 ✓ Game brief and go-no-go	Producers 🎬	Complete
2 ✓ Engine prototype (physics, rendering)	Engine ⚙️	Complete
3 ✓ Initial concept art	Art 🌈	Complete
+ Add item		
▼ Beta 🌱 5		
4 ⬢ Integrate with Leaderboard Service	Game Loop 📊	Not Started
5 ⬢ Creative design update to aliens for variety	Art 🌈	Planning
6 ⚙️ Updates to alien, beam, and cannon sprites	Art 🌈	Building
7 ⬢ Update to collision logic	Engine ⚙️	Building
8 ⬢ Improve alien respawn rate	Game Loop 📊	Behind
+ Add item		
▼ Launch 🚀 6		
9 ⬢ Interviews with media outlets	Producers 🎬	Not Started
10 ⬢ Save score across levels	Game Loop 📊	Not Started

What Does this Mean for Azure DevOps?

Microsoft is fully committed to Azure DevOps

Strategic investments in GitHub

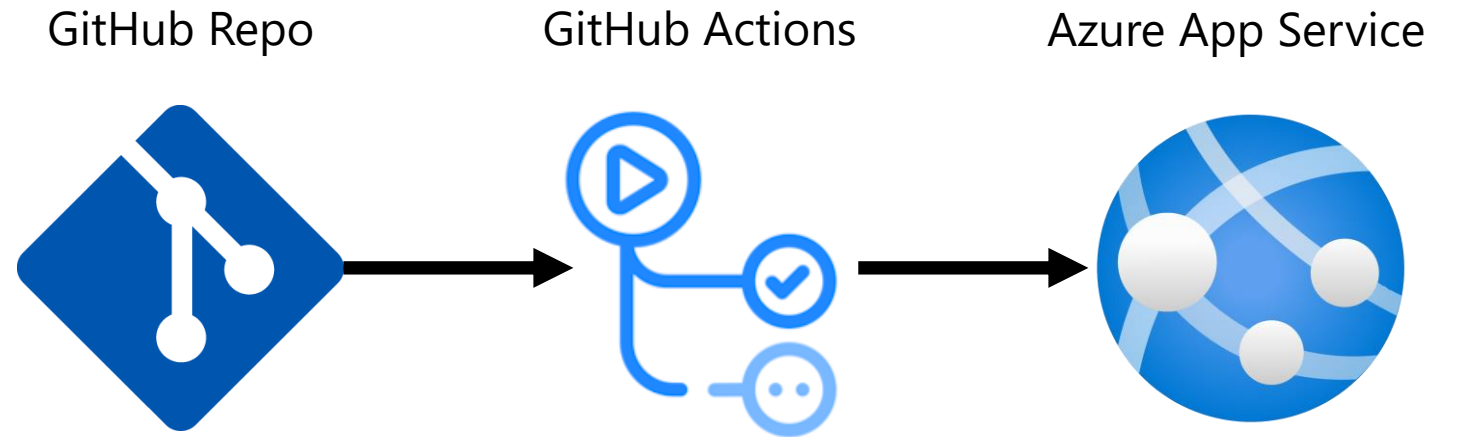
Our commitments to you

- Integration between GitHub Enterprise and Azure DevOps services
- Integration between GitHub and Azure
- Make it easier to acquire both products together
- Comprehensive set of tools to move to GitHub

DevOps Lab



Azure Dev Day



aka.ms/azuredevdaylabs/devops

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aka.ms/azuredevdaycontent



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Get notified about events—from local hacks, workshops, and training sessions to virtual meetups and global conferences.

Learn what you want, when you want, how you want. Resources include in-person hands-on workshops, free, interactive online training and sandbox environments.



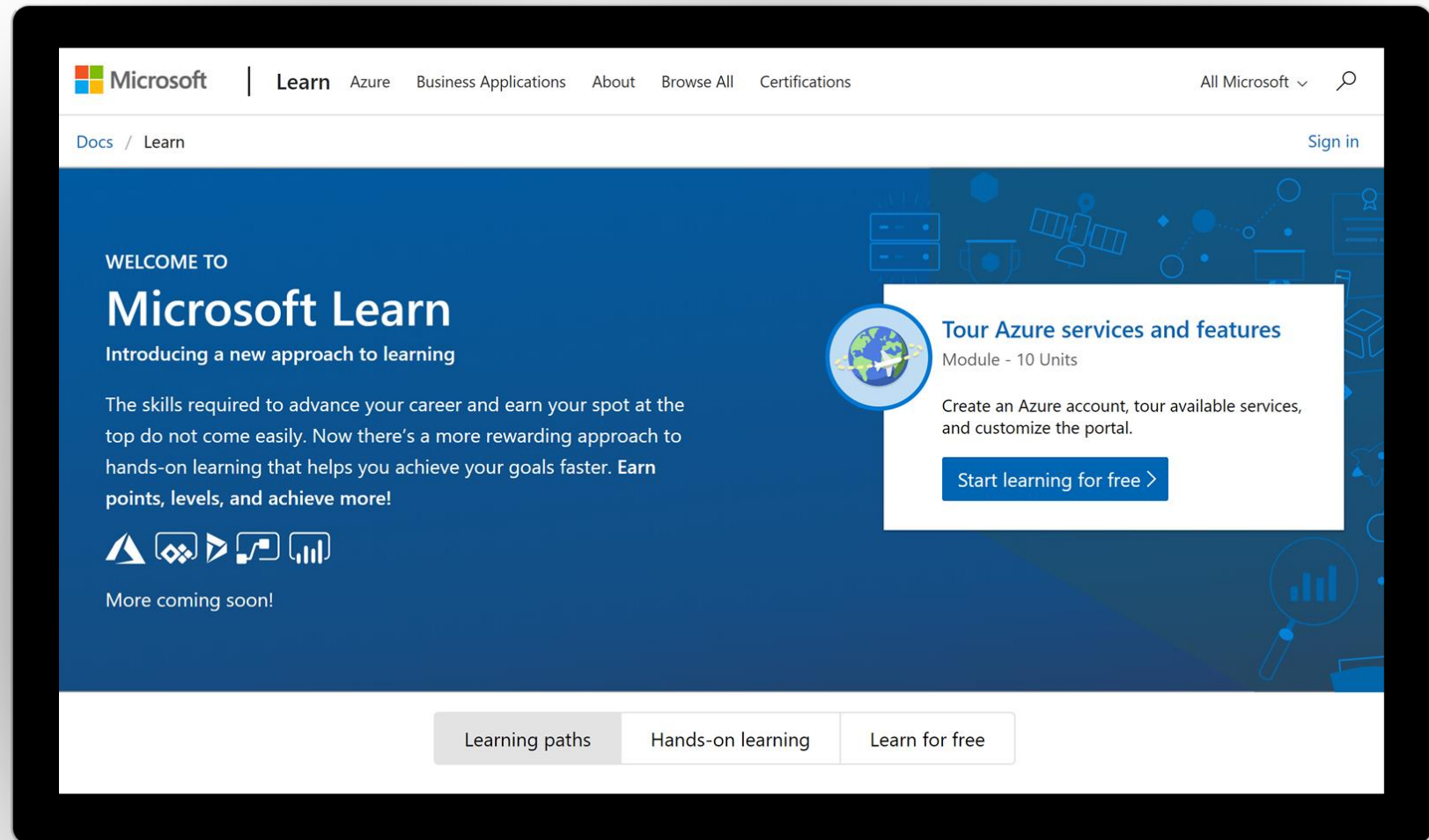


Resources to Learn More

Microsoft Learn

Build your skills fast with free, interactive tutorials at Microsoft Learn, a new training experience for technical users.

- Step-by-step training to fit your schedule
- Interactive coding environments for hands-on experience
- Earn achievements and recognition for your Azure skills
- For many modules we provide free Azure sandboxes, free virtual machines, etc. so there is nothing to setup ahead of time



→ <http://docs.Microsoft.com/Learn/>

GitHub Learning Lab

Grow your skills by completing fun, realistic projects. Get advice and helpful feedback from our friendly Learning Lab bot.

- Hands-on lessons created by the GitHub community and taught by the Learning Lab bot.
- Learn new skills while working in your own copy of a real project.
- Our friendly bot provides instructions and feedback throughout your journey.
- Real workflow - Everything happens in GitHub Issues and Pull Requests.

→ <https://lab.github.com/>

