

# Arm Developer Program

Build better, faster and efficient software on Arm



# Anti-definition

The Arm Developer Program

... is not about <https://developer.arm.com/> !

# Program vision

The Arm Developer Program helps everyone build better software, providing a community space for experts and developers to learn new skills together



Expand your skills



Grow your network



Shape the future  
with Arm

# Program objectives



## **Make**

Make Arm the development platform of choice for developers globally



## **Build**

Build a SW developer community on Arm



## **Influence**

Influence developer communities that matter most to Arm



## **Create**

Create an engaging space and experience for developers



Thousands of software developers  
globally are already members of the  
Arm Developer Program



Thousands of software developers  
globally are already members of the  
Arm Developer Program

Students

Hobbyist

...



# Who makes up the Arm Developer program?

## Arm Experts

Internal Arm engineers who support program members and the Arm Developer Community

## Distinguished Ambassadors

Arm Ambassadors who are selected and invited to the role for their excellent contributions to the program

## Arm Ambassadors

Leaders and experts in their fields of technology and global advocates of Arm.  
Top-tier members who apply for the role.

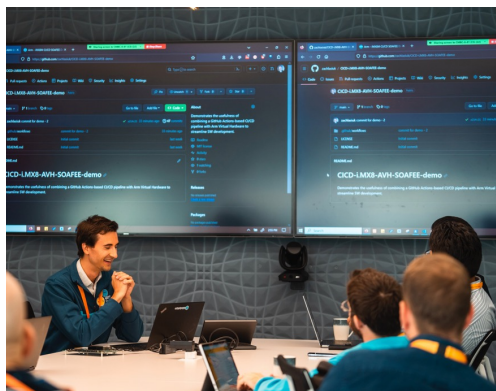
## Members

Thousands of global software developers and other technologists who work with Arm.  
Anyone can sign up to be an Arm Developer Program member.

# Benefits of Membership in the Arm Developer Program



Support through talks, workshops, events, mentorship, co-marketing



Free access to resources from across Arm and Arm's ecosystem



Networking with fellow members, ambassadors and Arm experts

# The Arm Developer Hub

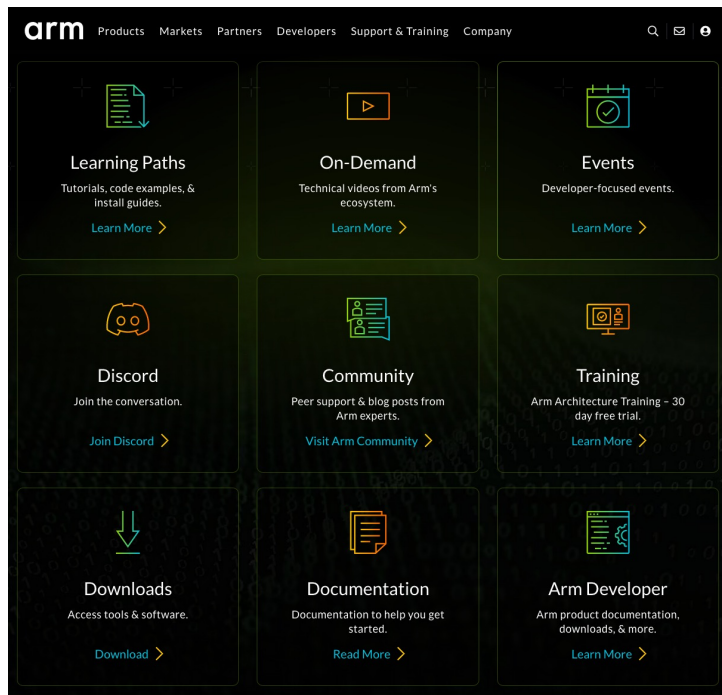
<https://arm.com/developer-hub>



- Hundreds of tutorials, videos and training on how to develop software that takes advantage of Arm-based devices
- Easy access to tools, software, and documentation
- Free and accessible

# The Arm Developer Hub

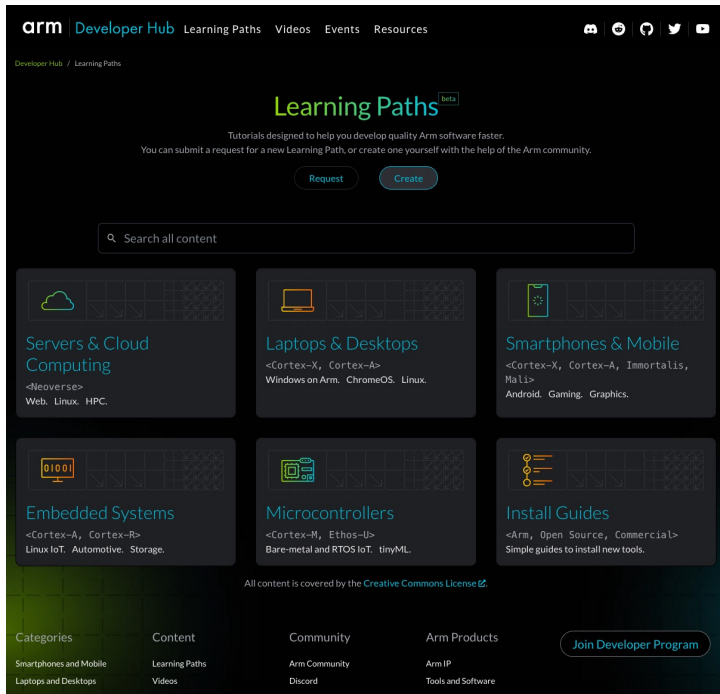
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# Learning Paths

<https://learn.arm.com/>



- Hand-on tutorials, code examples, & install guides and to help you develop software faster.
- Wide array of topics including: Servers and Cloud Computing, Laptops and Desktops, Smartphones and Mobile, Embedded Systems, Microcontrollers.
- Developers can submit a request for a new Learning Path or create one themselves with the help of the Arm community.

# Learning Paths

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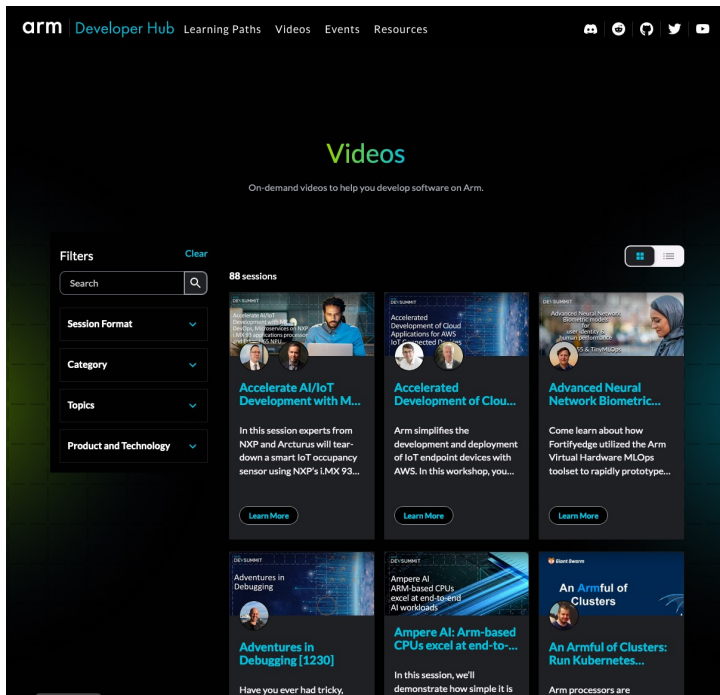
The screenshot shows the ARM Developer Hub interface. At the top, there's a navigation bar with 'arm Developer Hub', 'Learning Paths', 'Videos', 'Events', and 'Resources'. Below this, the title 'Using Neon intrinsics to optimize Unity on Android' is displayed. A sidebar on the left lists the path's sections: Introduction, Set up, Arm Neon and the Unity Burst compiler, The sample project, The plain (unoptimized) code, The optimizations, Collecting performance data, Analyzing the performance data, Profiling best practice, Summary, Appendix, Review, and Next Steps. The main content area is titled 'About this Learning Path' and includes details like 'Skill level: Intermediate', 'Reading time: 1 hr 30 min', 'Last updated: 28 Mar 2024', 'Author: Arm', 'Arm IP: armv8, aarch64, arm64, arm architecture, Neon', and 'Tags: Gaming, Android, Unity, Mobile, C#'. Below this, it asks 'Who is this for?' (Developers who want to optimize their Unity apps on Android) and 'What will you learn?' (Upon completion, you will be able to: Use Arm Neon intrinsics in your Unity C# scripts, Optimize your code, Collect and compare performance data using the Unity Profiler and Analyzer tools). It also lists 'Prerequisites' (Before starting, you will need the following: Basic knowledge of Unity and C#, Recent Android device, Desktop computer capable of running Unity, Unity version compatible with Unity Burst compiler 1.5 or later). At the bottom, there's a 'Next' button and a 'Join Developer Program' button. The footer shows categories like Smartphones and Mobile, Laptops and Desktops, Servers and Cloud Computing, Content (Learning Paths, Videos, Events), Community (Arm Community, Discord, Twitter), and Arm Products (Arm IP, Tools and Software).

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# On-demand videos

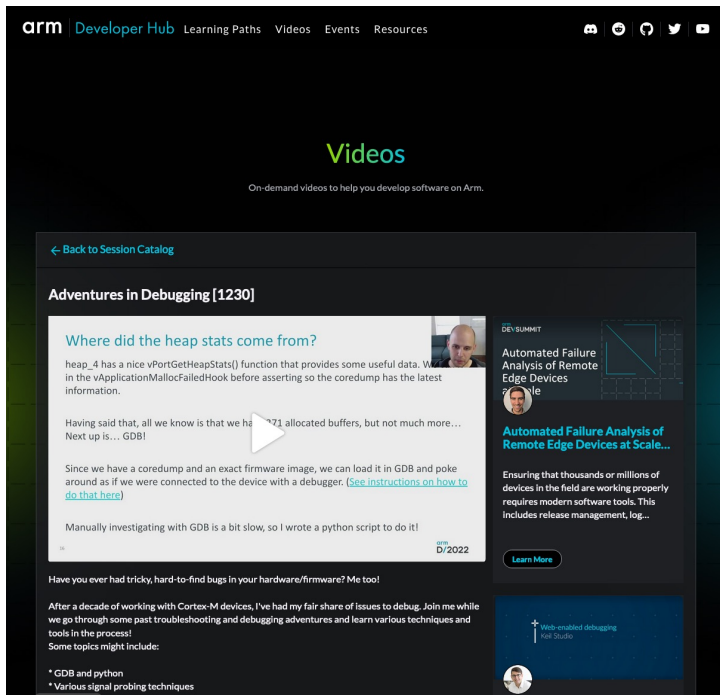
<https://on-demand.arm.com/>



- A comprehensive catalogue of on-demand videos to help you develop software on Arm
- From Small Byte videos, Technical Deep Dives, to Workshops, and Arm TV episodes with key technology leaders

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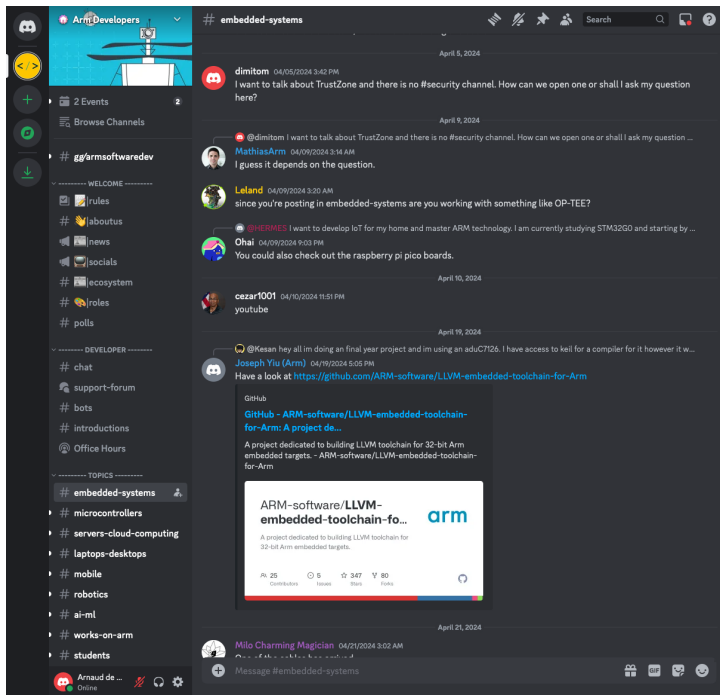
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# Access to Experts on Discord

## Server: Armsoftwaredev



- Arm's Software Developer Discord server is open to all Members and Ambassadors
- Weekly 'office hours' to chat informally with members, ambassadors, and experts. We invite ambassadors to host their own office hours sessions
- 10,000+ software developer program members and ambassadors supporting one another daily

# You can become an Arm Ambassador !



# Arm Ambassadors



Raise awareness of the Arm Developer Program in key software communities globally



Make the Arm Developer Program a thriving and engaging place for software developers

# Arm Ambassadors

- 100+ Ambassadors from a wide range of partners



# Benefits --- Arm Ambassador



Contribute



Get Recognized



Extra benefits



Share

# Benefits - Arm Ambassador



## Collaboration

- Network and collaborate with Arm engineers, other Ambassadors, and program members.
- Co-market with Arm.
- Mentor or be mentored.
- Publish a professional reference book with one of Arm's reputable publishing partners, offering extensive experience in curating and distributing technical content.



## Support and Training

- Receive support for running your own workshops, local meetups, attending industry events for Arm, or running other initiatives.
- Receive training from Arm for hosting events, public speaking and presenting, creating content, or mentoring others.



## Special Access

- Participate in exclusive Developer Program meetups, workshops, and Arm events with Arm Experts, fellow Ambassadors, program members
- Receive Arm swag, discount codes for Arm-sponsored events, and access to select Arm products.
- Get special access to Arm Innovation Coffee and other Arm platforms to share information.



# Arm Developer Program Ambassador SWAG



# JOIN US TODAY



# Join the Community to Build the Future on Arm.

- Expand your skills
- Grow your network
- Shape the future with Arm

Scan to become a member



# To learn more on the Arm Developer Program

<https://www.arm.com/resources/developer-program>



Linaro Connect  
MADRID 2024 | MAY 12-17 2024

Thank you

