The High Performance and Adaptive Computing Leader
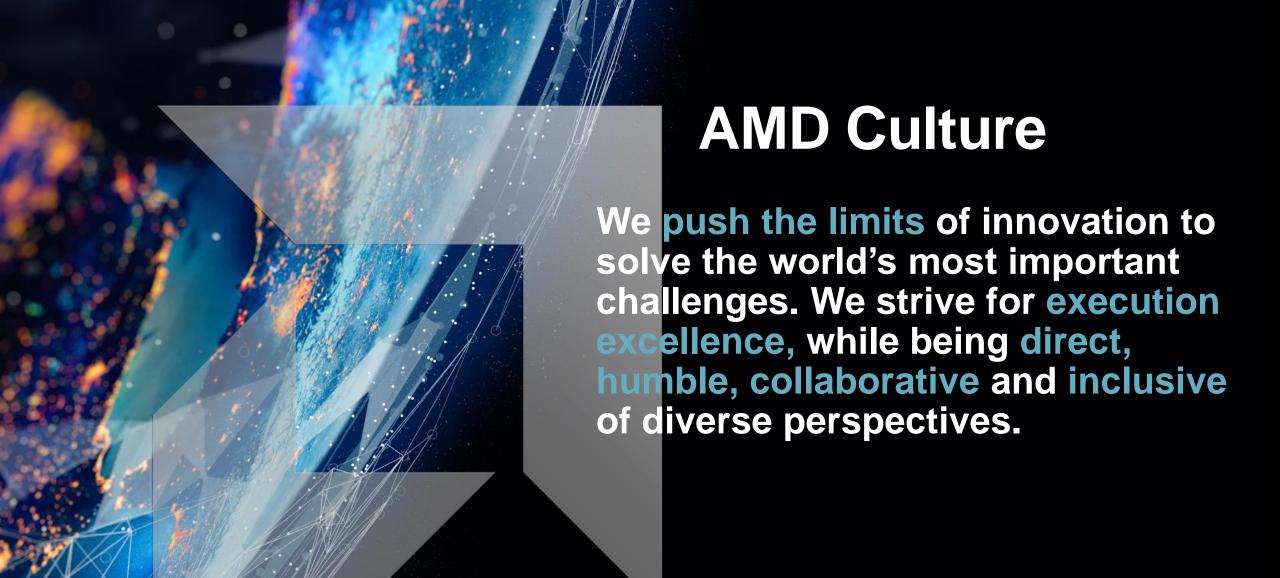
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Our Vision

High-performance and adaptive computing is transforming our lives

Our Mission

Build great products that accelerate next generation computing experiences

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The Next Five Years

Computing Market Transformation

Data Center and Cloud

Insatiable Performance Demands

Workload Optimized Compute/Networking

Edge Compute: Distributed DC

Security from Core to Edge

Efficiency and Sustainability Focus

Explosion of AI

AI Workloads Proliferating

Dominating the Data Center

Expanding to Edge and Endpoint

Increasingly Large Models

PCs & Gaming

Hybrid Work Focused on Improving Collaboration, Battery Life, Security

Billions of Gamers Gaming Anywhere and at Anytime

AI-powered Productivity, Creativity and Gaming

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UK & Ireland Programs:

➢ Belfast: 12-month placements July 2024 to June 2025 with the option of summer extensions

➢ Dublin: Masters' placements – January to August 2024 & Summer internships – June to August 2024

➢ Edinburgh: Summer internships – June to August 2024

➢ Cambridge: Summer internships – July to September 2024

➢ Advertising from Mid September

➢ Careers Page: https://careers.amd.com/students

   ➢ Apply via this page

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Hiring Process

Who we are looking for:

➢ Bachelors or Masters students in:

   ➢ Computer Science

   ➢ Electronic Engineer

   ➢ Or related subject

➢ Some of the skills and languages:

   ➢ Python

   ➢ C/C++

   ➢ DFT (Design for Test)

   ➢ Machine Learning

   ➢ Verilog

   ➢ GPU Architecture

   ➢ Circuit Design

   ➢ Digital Circuit Design

   ➢ Linux

   ➢ RTL (Register Transfer Level)

   ➢ FPGA

   ➢ Python, Tcl, Perl

What to expect

➢ Non-technical screening call with the University Relations Team

   ➢ 20 mins call to understand what you are looking for, your availability, why you are interested in AMD, your plans for after graduation etc

➢ Technical call with the hiring team

   ➢ Typically, 1 hour with a panel of no more than 3 interviewers.

➢ Feedback from UR Team

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Interview Tips:

➢ **Research**: Understand AMD's mission, products, and culture. Tailor your application to show that you're genuinely interested in what we do and how it relates to your plans.

➢ **Update Your Resume:** Highlight relevant skills, projects, and coursework. Emphasize any coding languages, software, or technologies you have been exposed to at school.

➢ **Build a Portfolio:** Showcase your projects and code on platforms like GitHub. A well-maintained portfolio can make a big impression.

➢ **Apply Early:** Tech internships can be competitive. Apply as soon as positions are posted to increase your chances. Seek the advice of your University Placement Office, they are a great resource.

➢ **Prepare for Interviews:** Practice technical and behavioural questions. Be ready to discuss your projects and problem-solving abilities.

➢ **Prepare Questions:** Have thoughtful questions ready for your interviewers. It shows your interest and engagement.

➢ **Stay Informed:** Keep up with industry news and trends. Being aware of the latest developments can be a conversation starter.

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Internship Program

➢ Excellent compensation package

➢ Holiday allocation

➢ Welcome event

➢ Social and networking events

➢ ERGs (Employee Resources Groups) & Volunteering events

➢ Tech Talks

➢ Interesting and challenging projects

➢ Leaders are actively engaged, to support your development and provide regular feedback

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NCG positions after graduation

➢ Competitive Compensation

➢ Benefits package

➢ Learning opportunities

➢ ERGs & volunteering opportunities

➢ Networking

➢ Cutting edge technology

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