

Amazon - Amazon Web Services Development Center Germany



We strive to be Earth's most customer-centric company. And with every order prepared and delivered, our customer demand is growing. To meet this demand and keep a world-class service, we're hiring graduates and students to grow our teams in fulfillment centers across Europe.

Software Development Engineer Internship - Embedded Development (Linux)

Embedded Development (Linux)

City: Dresden; Starting date (earliest): At the earliest possible; Duration: 3-6 months; Remuneration: paid internship; Reference number: N/A; Closing date: 01/06/26

Tasks

At Amazon, we hire the best minds in technology to innovate and build on behalf of our customers. Customer obsession is part of our company DNA, which has made us one of the world's most beloved brands.

Our Software Development Engineer (SDE) interns use modern technology to solve complex problems while seeing their work's impact first-hand. The challenges SDE interns solve at Amazon are meaningful and influence millions of customers, sellers, and products globally. We seek individuals passionate about creating new products, features, and services while managing ambiguity in an environment where development cycles are measured in weeks, not years.

At Amazon, we believe in ownership at every level. As an SDE intern, you'll own the entire lifecycle of your code - from design through deployment and ongoing operations. This ownership mindset, combined with our commitment to operational excellence, ensures we deliver the highest quality solutions for our customers.

We're looking for curious minds who think big and want to define tomorrow's technology. At Amazon, you'll grow into the high-impact engineer you know you can be, supported by a culture of learning and mentorship. Every day brings exciting new challenges and opportunities for personal growth.

Requirements

Basic Qualifications

- Must be 18 years of age or older
- Education Requirements (must meet one):
- Currently enrolled in Bachelor's degree or above in Computer Science, Computer Engineering, Data Science, Information Systems, or related STEM fields [degrees can be updated based on regional variations]

- Expected graduation between October 2026 - September 2029
- Demonstrated experience with at least one general-purpose programming language such as Java, Python, C++, C#, Go, Rust, or TypeScript

Preferred Qualifications

- Previous technical internship(s) or demonstrated project experience
- Experience with one or more of the following:
 - AI tools for development productivity
 - Cloud platforms (preferably AWS)
 - Database systems (SQL and NoSQL)
 - Contributing to open-source projects
 - Version control systems
 - Debugging and troubleshooting complex systems
 - Strong problem-solving and analytical skills
 - Excellent written and verbal communication skills
 - Demonstrated ability to learn and adapt to new technologies quickly
 - Basic understanding of software development lifecycle (SDLC)
- Experience with Linux, System Integration, Networking, Operating Systems Kernels, Multi-threading, or Microprocessors and/or microcontrollers
- Experience with C, C++, Embedded Development, Firmware, Device Driver, Linux, ARM, Bare-Metal, or Kernel
- Experience with Linux: Firmware, Shell Scripting, Scripting Efficiency, or Linux, and C++ •
- Experience with Networking: C, Firmware, Hardware, Memory Management, Computer Architecture, Computer Architecture, or Operating Systems
- Demonstrated experience one or more of the following:
 - Data structures implementation
 - Basic algorithm development
 - Object-oriented design principles

What we offer

As an intern, you will be matched to a manager and a mentor and will have the opportunity to influence the evolution of Amazon technology and lead critical projects early in your career.

Application

<https://amazon.jobs/en/jobs/3162233/software-dev-engineer-internship-embedded-development-linux>

More information at <https://stellenticket.de/200915/TUB/>
Offer visible until 07/03/26

