



# Intern - C++ Backend Programmer [Uplay PC] (f/m/d)

**Düsseldorf - Intern - 743999705471501**

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Duration: 6 months, full-time

As part of the production team, you will be involved in the development of features and components throughout the full spectrum of technology in the server infrastructure. You will be using a variety of technologies and programming languages, including but not limited to C++, Python and web technologies.

You will work closely with a multi-disciplinary team of programmers, designers and testers where everyone is willing to share their knowledge and are encouraged to evolve every day. The team spans across several countries and is characterized by passion, collaboration and the love for PC gaming.

As part of the team, you will develop, design and deploy distributed backend services that power our desktop client and Ubisoft PC titles with focus on high availability, low latency and scalability.

You will be using a wide spectrum of technologies ranging from Protocol Buffers, REST APIs, MySQL and Cassandra databases.

- Writing clear, modular and maintainable code.
- Work on the server backend of Uplay PC. This covers topics such as: game data distribution, network architecture, database management, game related data management, server monitoring, API integrations.
- Be part of an agile team and do the technical design and implementation/improvements of new features.
- Building highly scalable services with low latency.

No worries, when you begin you will have a mentor who will help you with everything.

- Confident in C++
- Knowledge in at least one of following: Network Architecture, Backend Services, TypeScript, JavaScript, Databases (SQL)

Nice to have:

- C#
- Python
- HTML
- WinAPI
- Protocol Buffers
- REST
- NoSQL
- Network Security
- AWS

### Your Benefits

- 24 days paid vacation per year. Additionally, you will get half a day off on Christmas Eve and New Year's Eve and approximately 11 bank holidays in the NRW region.
- Discounted Games. We regularly order Ubisoft Games for super cheap prices for our employees.
- Gym Subsidy. We contribute 50% (up to a maximum amount of 25€) towards the monthly cost of a gym membership of your choice.
- Lunch & Breakfast Service. Enjoy fresh discounted meals each day.
- Monthly Mobility Budget. 80€ per month that can be used on bicycle lease, parking spot rental or public transportation ticket.
- Our Ubisoft Blue Byte Academy offers multiple opportunities for you to discover your full potential and develop yourself in various areas.
- Free fresh Fruit, Coffee, Tea and Water. Enjoy fresh fruit and beverages in our office.