

**1. Introduce yourself briefly.**

Well, my name's Arthur, I'm 19. I am a 2nd year student of the Computer Science HND in Anglet. I graduated from a Bac S in 2018 because I have always had an interest in science, I also am passionate about computers that I began using by myself from a very young age, and that I still enjoy handling today, so my path was quite obvious. I live in Bayonne today with my parents and in my spare time I enjoy reading various science fiction novels, but I also like watching action movies.

**2. Can you tell us something about where you are from?**

Well I was born in Pau, a city about an hour away from here. I think it's a lovely place where I spend less and less time because of my studies though I still go sometimes because my mother lives there. I wouldn't call its architecture remarkable but around Christmas the city-centre is beautiful with the decorations and all.

**3. What is a culinary speciality in your region?**

I would say the Espelette chilli pepper. It's a very famous type of chilli pepper cultivated in Espelette. It is known mainly for its taste and because it isn't hot. Not more than classic pepper at least.

**4. What are your general interests?**

As I said, I enjoy reading science fiction novels. My favourite author is Isaac Asimov, a great name in this field. I also like watching action movies whether it's science fiction like Star Wars, or fantasy like The Lord of the rings, or pure action like John Wick.

**5. What is your daily routine at college?**

Well I get there at about 10 to 8 in the morning. I try to relax and chat with my friends for a bit before the classes start. At half past twelve I whether eat at the university restaurant or buy some take-away food at the cafeteria. Then I usually do my homework until 2 or help my friends if they are struggling with their own. When we get out of class at the end of the day, I usually get brought home by my friend Sofian, or take the bus.

**6. Why did you choose this pathway?**

As I said, I started using computers from a very young age and I have always been interested in it. So, it was obvious that, combined with the possibilities offered by computing in the working world, I would choose it. And I don't think I need to say that more and more computer scientists might be needed in the future.

**7. Where do you see yourself in 5 years?**

In 5 years if everything goes as planned, I'd see myself working of course, and I hope it will be in your company. As for the position I think a reasonable ambition would be to be project manager.

**8. Tell us about your favourite movie (video game, book)**

I would say my favourite movie is Star Wars 3: revenge of the Sith. Mainly because it's a Star Wars movie and to me it is kind of the pinnacle of what Star Wars could be when it comes to character development, plot and visuals. Also, because it's a movie that brought together a great part of the community around the idea that this was a great movie. Finally, because it's a great meme source. (meme = funny pictures on the internet)

**9. What was the last piece of news you read or heard?**

*IMPROVISATION*

**10. What is your favourite day of the week?**

I think my favourite day of the week is Monday. I know that's surprising, but it's a special day. First of all, it's the only day of the week where I'm full of energy, and ready to take-on 5 days of work. It's also a day where I'm happy to see my friends again after 2 days without them.

**11. What are the main subjects on your course?**

The main subjects of my course are computer science oriented of course, like algorithms and programming, networks, hardware architecture, internet and databases. But there's also mathematics, communication, economy, English, application conception and development and projects.

**12. If you had to choose, what are your top two programming languages and what do you like about them?**

Probably PHP and Java. PHP simply because it is simple of use, and very useful today with the place internet has in our work and life. I also like its versatility, you can do all sort of things with it. Java because it is a very object-oriented language, and it is a notion I like to work with. Like PHP, you have a large panel of possibilities when it comes to software development with Java.

**13. How comfortable are you with working with code that was initially written by another person?**

Totally comfortable. I think it is difficult to be a good programmer without working with someone else's code. In a personal context, writing an algorithm without checking if some has done better, isn't a good thing to do. When debugging, it's very frequent to look for solution elsewhere. And in a professional context, of course you can't ask one programmer to do all the job so several have to work with each other and be able to stand watching a code that doesn't respect their own rules.

**14. How frequently do you find yourself coding on a daily and weekly basis?**

Because of homework and classes I would say that I code about 2-3h hours each day so about 10-15h each week but if I am currently working on a project of my own, it can go to about 20h a week.

**15. What is your preferred operating system to use while programming and why?**

My preferred OS is Windows because most software are available on it, so developers don't have to worry much about updates, or availability on this particular OS. I also know how to use Linux distributions and most of their functionalities, but I believe that due to it's open source side it's a bit sad that there's no official distribution of most software so I think there's a cheap side to it.

**16. Tell me how you organize, plan, and prioritize your work.**

I don't plan much in my personal work, because I like to adapt, and well you never know what's coming. But in my professional work, I am used to prioritize over the complexity of the task. I usually do my homework way before the deadline so that I can whether focus on harder work, or make my current work better than it is.

**17. Tell us about your last project.**

My last is also my current project. It is a responsive web application called Noteo. Basically, it produces statistics over a list of grades related to an exam. These statistics can be personalized according to groups of students, or over the whole class. I'm working on it with a group of 3 friends. We are past the analysis of what we needed to do and the conception that follows. We are now programming the whole thing and well, I hope it will end well but so far so good.

**18. Describe the process you use for writing a piece of code, from requirements to delivery.**

Well it depends on what I need to write. Considering we are talking about a complex code; I would start by analysing what I need to do. Then I would make several diagrams to help me program it and see a little bit better how I'll have to program it so that it can be integrated into the whole thing. Then I would program it and test it, make sure it doesn't break when confronted to the first special case. Then I'll be fine with delivering it.

**19. What would you do if a coworker asked you to review their code, and it was full of errors?**

As I said I am used to do that when helping my friends. I usually read the code with the person and explain, line by line, why there is an error. I just try to be patient and helpful. If it still doesn't work, I show them how I did or would do it and explain why it works.

**20. Some people consider themselves to be "big picture people" and others are "detail oriented". Which are you? Give an example of a time when you displayed this.**

I can't give precise example because I don't have anyone significant to tell about, but I would say that I am more of a big picture person. I usually try to work in a group by seeing what result my work will have in the end instead of how it affects me, and how useful it is now.