

PRACTICAL TASK 1

Which skills and knowledge gained in the Bootcamp do you plan to apply in your work?

During the Bootcamp, I will be utilizing a diverse set of skills and knowledge that I will acquire. These include:

- Computer programming
- Variables, String Data type and Boolean Data type
- String handling
- Control structures - while loop & for loop
- Logical programming operators
- Defensive programming - Error handling
- Data structures - Lists and Dictionaries
- IO operations - Input & Output
- User-defined functions programming
- Version control and Git

Describe the self-employment or entrepreneurial opportunity you have in mind, its objectives, and how the skills from the bootcamp will help you reach new opportunities.

I am taking the Skills Bootcamp in Software Engineering to embark on a transformative journey toward a fulfilling career. This Bootcamp serves as my gateway to the world of Software Development, with a primary focus on mastering one of the most versatile programming languages, Python. Understand the Computer programming and build a solid foundation in Software Engineering was my principal goal, and that is exactly what this Bootcamp has to offer!

My objective is clear: I aspire to evolve from an enthusiast learner to a competent junior programmer and eventually a skilled Software Developer. Python provides an excellent starting point for my programming route. Beyond Python, my ambition extends to mastering multiple programming languages and becoming a well-rounded Software Professional.

After successfully completing the Bootcamp. I aim to enter the industry as a Junior Programmer, immersing myself in real work projects and be part of an experienced team to gain more knowledge and experience, I aspire to ascend the ranks and secure a high position as a Software Engineer in a world-class company.

My long-term vision involves transitioning into freelancing. Hard work and dedication will get me the experience to offer comprehensive solutions and sell my services. This could be Bug fixing for substantial projects, as well as managing development processes, including Web Development, Software Programming and the administration of Apps and Websites.

Working as a Self-employed Software Engineer will give me the opportunity to increase my Hourly rates, the opportunity to take on multiple projects at the same time and also the option to work remotely and manage my life around my work in a more pleasant way.

PRACTICAL TASK 2

Consider where you would like to work if you were employed in a tech role, either within a technology company or as part of a tech team. Identify the roles you would prefer to apply for and the companies you might want to work with.

I aspire to join giant companies like Google or Amazon, attracted by the amazing opportunities they provide for continuous learning and career advancement. Beginning my journey as a Software Engineer or Web Developer, my goal is to enhance my skills continually and progress into senior roles. Being involved in substantial projects of such scale is appealing to me, and I look forward to contributing to platforms with millions of daily users, witnessing the impact of my work.

Identify two suitable job positions aligned with the skills acquired in your boot camp that you could potentially apply for.

For my next career move, I am aspiring towards the roles of Junior Software Engineer or Junior Python Developer. This Bootcamp is equipping me with a solid foundation in Python programming, opening doors to entry-level positions where I can apply the knowledge gained. In these roles, I look forward to actively contributing to software development projects and collaborating with experienced team members. This opportunity presents an ideal environment for ongoing learning, gaining valuable experience, and constant growth in the dynamic field of technology.

JUNIOR TECH ROLES

ROLE 1:



Software Engineering, Launch Graduate Program 2024 – London, UK

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ROLE 2:

The screenshot displays a job listing for a 'Software Engineer Intern' at 'Cloudflare' for 'Summer 2024'. The top section features the role title, company logo, and a list of technologies: TypeScript, JavaScript, Python, Go, Rust, Lua, and a location of London. The company description includes 'Web performance and security platform', '1001+ employees', and business models like B2B, Enterprise, Analytics, and SaaS, along with a 'Cyber Security' tag. A green button labeled 'Open for applications' is present. Below this, a detailed view shows the 'Role' section with requirements for education, skills, and commitment, and the 'Company' section with the mission and insights. At the bottom, there are 'Apply' and 'Save' buttons.

Software Engineer Intern, Cloudflare
Summer 2024

TypeScript JavaScript Python Go Rust
Lua
London

CLOUDFLARE
Web performance and security platform
1001+ employees
B2B Enterprise Analytics SaaS
Cyber Security
Open for applications

Role

Who you are

- Currently pursuing a degree or program in Computer Science, Engineering, Mathematics, Statistics or relevant field to the role
- Demonstrated critical thinking skills and drive to learn and adapt new technologies
- Curiosity, empathy and ability to get things done
- Ability to commit to a 12 week summer internship

Company

Company mission

Cloudflare's mission is to help build a better Internet that is bold and ambitious.

Insights

- Female leader
- Some candidates hear back within 2 weeks

Apply Save

CONTACT DETAILS

FIND 2 SUITABLE JUNIOR TECH ROLES CURRENTLY BEING ADVERTISED ENSURING YOU CONSIDER A RANGE OF EMPLOYERS - LARGE (1000+ EMPLOYEES) AND SMALL (500-100) COMPANIES AS WELL AS TECH SCALE-UPS (UP TO 100 EMPLOYEES), PAID INTERNSHIPS AND APPRENTISHIPS, OR COMPANIES THAT SOURCE HIRE AND TRAIN

FOR EACH OF THE ROLES YOU FIND, IDENTIFY THE RECRUITING/HIRING MANAGERS (POSSIBLY THE TALENT OR HR PEOPLE AT EACH COMPANY), AND IF POSSIBLE THEIR CONTACT DETAILS (EMAIL AND PHONE NUMBER) AND ALSO THEIR LINKEDIN PROFILE FOR BOTH CONTACTS