**Link:** <https://learn.unity.com/tutorial/job-preparation-junior-programmer?uv=2021.3&pathwayId=5f7e17e1edbc2a5ec21a20af&missionId=5f779f1eedbc2a00201f3e5e>

**Common job titles that align to this Pathway include:**

* Junior Programmer
* Junior Unity Developer
* Junior Unity Software Engineer
* Junior Gameplay Programmer
* Junior 3D Programmer

As you explore different job listings, update your career research document with the following information for each rob role you are interested in:

* Specific job descriptions with required qualifications
* The expected skillsets
* The expected technical knowledge
* Necessary training and/or qualifications required.
* The expected/typical salary range

Prepare to apply

Using your research, determine which jobs you want to apply for. When preparing to apply for a role:

* Write a cover letter tailored to the role and company, if this is requested. There are many great resources online to help you write a focused and engaging cover letter.
* Proofread your resume, portfolio, and cover letter. This is an important time to catch any typos and spelling errors!
* Ask friends, family members, colleagues, or others you trust to review your application materials and the job description. Try to leave enough time before the deadline that they can do this without rushing, and you can make revisions based on their feedback (if necessary).
* Identify possible additional ways to market your skills and approach jobs or programs of interest — this could include social media presence, game jams, and hack-a-thons.

## 4.Preparing for an interview

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When you’re successful in the first stages of a job application, you will progress to the interview(s). An interview could be conducted in-person or remotely. The key to approaching interviews is **preparation**.

# Research the company

Before your interview, take time to deepen your knowledge of the company. This could include:

* Getting to know their core products — try out anything you can access yourself. If the cost is too great, why not review a Let’s Play or recording of others using the products?
* Spend time on the company website, researching its mission and values.
* Use LinkedIn to see if you have any connections at the company — if you do, try reaching out for advice and to learn more about the company from an actual employee.

# Know your role.

Review your job role research, particularly the key skills and knowledge required. Consider what your potential employer needs to know before hiring you. As part of this preparation:

* Create a list of potential interview questions for the job based on the skills and competencies required. For example, an interviewer might say, “Tell me about a time when you met a deadline under time pressure,” to find out about your ability to deliver under pressure and manage your time effectively.
* Identify times when you demonstrated each key skill, whether in a previous role, in school, or in this Pathway.
* Draft an answer to the question using your experience. There’s lots of excellent advice available online about how to structure answers clearly.
* Draft a list of questions you want to ask the company in turn — you will usually have an opportunity to do this.

# Prepare for the test.

Some roles, particularly programming roles, will require a test. Take some time to research the kinds of tests typically given to junior programmers, and practice and prepare as much as possible.

**Note:** This guidance is still relevant if you are looking for freelance contracts rather than staff roles. You’ll still need to update your portfolio and resume, do your research, and prepare for the interview process.