**Job Description Analysis Job: Web Developer**

Using your analysis of job ads for the specific job, complete the table below for each category.

| **Common tasks** (e.g. "build scalable solutions, build end-to-end solutions") |
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| * **Consult with clients to develop and document website requirements** * **Prepare mock-ups and storyboards** * **Source, select, and organise information for inclusion and design the appearance, layout, and flow of the website** * **Create and optimise content for the website using a variety of graphics, database, animation, and other software** * **Research and evaluate a variety of interactive media software products** * **Lead and coordinate multidisciplinary teams to develop website graphics, content, capacity, and interactivity** * **Conduct tests and perform security and quality controls** |
| **Key verbs/actions** (e.g. "analyse, design, meet deadlines") |
| * **Develop** * **Organise** * **Design** * **Create** * **Optimise** * **Research** * **Evaluate** * **Lead** * **Coordinate** * **Perform** |
| **Common Qualifications from Job Descriptions** |
| * **Bachelor's degree** * **Computer and technology knowledge: OpenGL, Linux, Java, JavaScript, API, Git, Python** |

| **General Skills/Characteristics/Experience** (e.g. "oral and written communication skills," "flexible"…) |
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| **Efficient interpersonal skills**  **Organised**  **Team player**  **Proficient in English**  **Ability to work 40 hours per week** |
| **Current Examples You Have from Boxes 1-4 above** (e.g. emails, reports, a specific job, course, assignment showing you can do this) |
| * **Gained experience in Java and JavaScript through COMP1510 and COMP1712 courses** * **Participated in team projects during COMP1800 and COMP2800, enhancing teamwork and project development skills** * **Utilised Git for version control, ensuring effective code management and collaboration** * **Prepared website mock-ups and prototypes in course projects, demonstrating design and planning abilities** * **Applied Linux and Python programming skills in laboratory projects** |
| **The type of person this specific job is looking for:**   * **Possesses a Bachelor's degree in Computer Science or a related field with 5+ years of web development experience** * **Proficient in Java, JavaScript, Python, OpenGL, Linux, Git, and API technologies** * **Excellent interpersonal skills, capable of effective communication with clients and team members** * **Organised with the ability to lead and coordinate multidisciplinary teams** * **Team-oriented, capable of working efficiently in a collaborative environment** * **Self-motivated to research and evaluate new technologies, continuously optimising website performance** * **Experienced in executing security and quality controls to ensure website reliability and security** |