

Three roles that caught my interest from today's class discussion are QA Engineer, Front-end Developer, and Back-end Developer. After researching actual job openings on ZipRecruiter, I gathered the following insights:

1. QA Engineer: A QA Engineer is responsible for developing and executing software test plans, analyzing and reporting test results, and identifying and documenting software defects. The job I found required 5+ years of experience, as well as a Bachelors in CS or related field. The pay rate is set at \$65-70/Hour and was a Hybrid position.
2. Front-end Developer: A Front-end Developer is responsible for implementing user interfaces using HTML, CSS, and JavaScript. The job I found requires a Bachelors and you have to be comfortable with GIT and Github. Job listings emphasized expertise in front-end technologies and proficiency in HTML, CSS, and JavaScript. The annual salary for this position was listed at \$99,700-121,000.
3. Back-end Developer: A Back-end Developer builds and maintains the server-side of web applications, implements databases, and integrates front-end components. The position I found requires expertise with Java, a detailed understanding of JSON, and 5+ years of experience in software development. The pay for the position is set at \$70+/Hour.

Based on my interests, skills, and aptitude, I believe I would be willing and prepared to pursue a career as either a front or back-end developer.