

12 July 2024

Dear Hiring Manager, University Recruiter, Sales Force,

To make things easier for the recruiter, I'll answer how each qualification is relevant to my experience:

- **BS or MS in Computer Science or related technical field:**

I hold a Master's in Computer Science from UCSD and a Bachelor's in Computer Engineering.

- **Academic, professional or internship experience working in a professional coding setting environment:**

I have completed five internships alongside my bachelor's and master's degrees, providing extensive experience in professional coding environments.

- **Fluency in object-oriented programming/design:**

I use OOP principles in my day-to-day programming and various projects. I have also taken formal classes covering object-oriented design.

- **Academic, professional or internship experience in one of Java, Python, Javascript, HTML, SQL or C++:**

I am highly proficient in Python, my main programming language since undergrad. I am also familiar with Java, HTML, JavaScript, and SQL, with multiple projects to demonstrate my skills.

- **Strong analytical and problem-solving skills:**

I believe that communication is key to success. I prefer working in teams to bring out the best in everyone and improve projects by quickly identifying and fixing weak ideas. I led a team to win a hackathon using CI/CD practices.

- **Team-player with the ability to work effectively and efficiently with others:**

During internships, I have shared my team's vision with members of other teams and people outside my field. These experiences have helped me communicate ideas clearly and straightforwardly.

- **Be a self-starter and possess a strong sense of self-motivation:**

I have taken multiple machine learning and data analysis courses and implemented numerous projects to showcase my abilities.

- **Experience using telemetry and metrics to drive operational excellence:**

As a Machine Learning Intern at Legendary Entertainment, I analyzed logs and detected anomalies in user behavior. Projects like the H1N1 Vaccine Prediction model and MedLM highlight my practical skills in applying advanced algorithms to solve real-world problems. I recently served as a TA for a graduate-level Deep Learning course, further enhancing my grasp of machine learning fundamentals and analytical skills.

Thank you for the time and consideration. Looking forward to hearing back!

Have a great day ahead,

Best,  
Jay