Dear Amazon Hiring Team,

I am thrilled to apply for the Data Engineer Intern position at Amazon for the Summer 2025 term. The opportunity to work on impactful projects, design cutting-edge data solutions, and collaborate with some of the brightest engineers in the industry is incredibly exciting.

I am a hard worker, and like putting in long hours to get results. This comes from my background in sports where I was always the last player to leave training. I got to the international level in badminton retired this season to focus my efforts on one of my other passions, programming. The university for me wasn't the start of my career in computer science. I was the nerdy kid, always good with numbers and analytic thinking and was obsessed with figuring out how things worked, I still am. My parents always encouraged this and got me computers and programming courses from an early age. Programming has become a second language for me.

I am currently pursuing a degree in Informatics: Datatechnology at the University of Bergen, with a conferral date in Spring 2026. My academic background has equipped me with a strong foundation in various programming languages and data management technologies, including SQL, Python, and Haskell, as well as hands-on experience with database, data warehouse, and data lake solutions. Additionally, I have developed practical skills in C/C++, JavaScript/TypeScript, and React through self-directed learning and personal projects.

One of my latest projects to develop my DSA skills is a Wordle game with AI functionality, as detailed in my attached CV. This experience provided valuable insights into data processing, AI integration, and practical problem-solving.

In my role as a teaching assistant for the "Introduction to Programming" course at the University of Bergen, I have further honed my ability to communicate complex technical concepts and work collaboratively within a team. I also work as a part-time coach for some of the kids in my area, this has made me an understanding and patient person.

I am particularly drawn to this internship because it will allow me to design, implement, and automate the deployment of distributed systems for data collection and processing. One of my dreams has always been working for a FAANG company and I see this as a step towards that dream. I am committed to working full-time, 40 or more hours per week to get the desired results, for the 12-week internship duration and am available to start in May/June 2025. I am open to positions at any location.

Best regards,

Thomas Barth