**1. Tell us why you are interested in working at Allen Institute.**

I am excited about working at Allen Institute, drawn by the prospect of merging my academic proficiency in diverse programming languages with hands-on experience in full-stack development. My active pursuit of knowledge, highlighted by a campus map web app project, showcases my commitment to continuous learning and innovation. As a Teaching and Research Assistant, I've honed my skills in assignment design, autograder setup, and large-scale data processing. My dedication to community involvement, demonstrated through volunteer work at tech conferences, aligns with Allen Institute's values of fostering diversity and equal opportunities. I am eager to contribute my skills, passion, and commitment to the dynamic and innovative environment at Allen Institute.

**2. Provide a brief personal statement that describes your interest in the summer internship program and/or postbaccalaureate program and how this opportunity will be meaningful to you and your career.**

I am enthusiastic about the Software Engineer Intern position at Allen Institute, as it aligns perfectly with my academic background and passion for technology. Currently a sophomore majoring in Computer Science at the University of Washington, I have honed my skills in programming languages such as Java, C/C++, Python, JS/TS, SQL, OCaml, and Racket.

My academic journey not only provided me with a strong foundation but also instilled in me the ability to apply my knowledge in practical settings. One notable project in my portfolio is the development of a campus map web app. This experience showcased my proficiency in full-stack development, including user-friendly GUI implementation, robust server establishment, and backend database analysis with a focus on thorough testing using the JUnit framework.

Beyond coursework, my active pursuit of self-study through extensive reading, online tutorials, and participation in related reading groups reflects my genuine interest in software engineering, programming languages, databases, and computational theory. As a Teaching Assistant and Research Assistant, I played integral roles in supporting a programming languages course and engaging in large-scale query processing, parsing, and data cleaning using SQL databases at the University of Washington's Programming Languages and Software Engineering lab.

My dedication extends beyond academics, demonstrated through my volunteer work at the SIGMOD and TAPIA conferences in 2023. Actively contributing to the tech community and championing diversity in computing, I am deeply committed to fostering equal opportunities and creating an inclusive environment within the computer science community.

I am excited about the prospect of contributing my skills and enthusiasm to the Allen Institute, learning from industry leaders, and furthering my professional growth. Thank you for considering my application, and I’m eager to discuss how my unique background aligns with the goals of the Allen Institute team.

(Word count: 400)