Objective for NSA **Summer Intern Program for Science and Technology**

To secure an internship position within the National Security Agency’s Summer Intern Program for Science and Technology, where I can efficiently contribute my skills and abilities to making a valuable contribution to national security while gaining firsthand experience.

Cover letter

Dear Hiring Team,

When I discovered the Summer Intern Program for Science and Technology with the National Security Agency, I was excited to be able to work on the nation’s toughest cyber problems while enhancing my skills and gaining first-hand experience. To have the chance to work alongside leading computer scientist and engineers within an exciting high-tech environment on a mission-focused problem piqued my interest.

The prospect of being involved in projects that protect and defend the nation’s information systems networks and outmaneuvering cyber adversaries piqued my interest. Having the chance to be involved in these projects that would enable the cyber mission force through current analysis, expertise, training and tools would give me a chance to determine possible career paths and be able to help the nation.

As a junior majoring in Computer Science at the University of North Georgia, I enjoy developing and improving testing technologies. My coursework, employment, and campus involvement have prepared me well for this position.

After completing courses in Introduction to Java, Introduction to Java II, Computer Ethics/Social Issues, Data Structure and Analysis of Algorithms, and Intro to Discrete Mathematics. My Overall GPA is a 3.45 and my Major GPA is 3.82. I am currently taking Computer Organization and Architecture, Software Engineering, Databases, and Networking and Communications, I am doing very well in these courses and have full confidence that my Overall and Major GPA will rise upon completion.

As a Student Software Developer, I use JavaScript, PHP, HTML, and CSS daily while performing major code refactoring to migrate older software solutions into a new framework. I work with the Quality Assurance team to review and test solutions before they are moved to production. I have developed brand new software solutions from requirement documents created from meetings with customers and worked with Database Administrators to design relational databases for new software solutions. I have also used GitHub Enterprise version control.

As a team captain of the Computer Programming Team, I motivate team members, delegate task within the group and help team members with code if they are having issues. For competitions, as of now, I code completely in Java and this past spring 2017, I competed in the Consortium for Computing Sciences in Colleges: Southeastern Conference (CCSC:SE) programming competition. I also plan on attending the Association for Computing Machinery: Southeastern Conference (ACM:SE) and the CCSC:SE programming competitions this fall 2017. I plan to join the University of North Georgia Cyber Security Club starting on October 25,2017.

This knowledge and experience that I possess will be an asset to the project that I would be a part of to contribute in the National Security Agency’s mission to protect this country. I am a fast learner and would be thrilled to learn more alongside your cross-functional team. I can be reached by either email or phone. My email is [erstap1607@ung.edu](mailto:erstap1607@ung.edu) and my phone number is 706-974-8901.

Sincerely,

Emily Stapler