



NELNET INTERNSHIP PROGRAM

August 31 , 2020

To Whom It May Concern,

Amir Hamza worked under my supervision as a remote Application Security Intern at Nelnet from May to August 2020.

During this time, I found Amir to be very respectful and engaging. The remote nature of the internship did not stop him from socializing with people outside my team. Amir practiced patience in stressful situations, was open to new ideas, and always welcomed feedback.

Amir contributed to the team in numerous ways. He worked with the penetration testers to develop a malware that runs on memory to launch a reverse shell while evading detection from antivirus tools. Malware development was new to Amir and he took this project as a challenge and was able to deliver it in the given time.

He then worked with the application security team for the rest of his internship to perform application code analysis for an internal company tool. Throughout this project, he contributed to our DevSecOps initiatives through the building and integration of unit tests into build pipelines. Amir found critical vulnerabilities that could have resulted in security incidents and proposed ways in mitigating those findings. He provided quality assurance to the code base as well and recommended best practices for developers.

I am very pleased with Amir's work ethic and can-do attitude. He has most certainly set the bar high for future interns. I enjoyed working with Amir and was impressed by the feedback that I received from his peers. From my experience, I wholeheartedly recommend Amir for a full-time position at your company if he is to be considered. If you have any questions regarding Amir's internship experience at Nelnet, do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ben Focht', with a stylized flourish at the end.

Benjamin Focht
Cyber Security Manager
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Nelnet Inc.