



## **NPA in Cyber Security**

### **Graduate Case Studies**

#### **AIGERIM AITIMOVA**

##### **Profile**

A well-rounded technologist with a background in Software Engineering and Computer Science, Aigerim has broad experience in automating everyday activities, business processes, software testing, quality assurance, and technical writing. Her qualifications include a BSc(Hons) in Computer Science with Business Management from Queen Mary University of London, and Postgraduate Diploma in Software Engineering from Heriot-Watt University.

Aigerim has been freelancing in tech and translations since high school, volunteering as a tutor, teaching programming to young people, and assisting elderly in getting into the digital world.

With a thirst for knowledge, Aigerim has a strong belief in continuous education and research, and responds well to training opportunities provided.

##### **Experience of the Course**

“This particular course had strong emphasis on ethical hacking, which I wanted to pursue for a while. I felt like a 'jack of all trades and master of

none' for some time and wanted to focus on switching my career path fully to cyber security.

While a good blend of ethical hacking, data security and digital forensics, my favourite part of the course was ethical hacking, and the combination of practical work and theory. There was quite a lot of practical experience which is highly valued, and there was the opportunity to virtually meet someone from industry, watch them do their everyday job and ask questions.

I've learned about tools and techniques use in hacking and digital forensics, had hands-on experience as well as time for solo learning and research about data security and general cyber security topics.

Ideally, I would now like to get into penetration testing or ethical hacking. I am strongly considering acquiring OSCP certification and starting working towards that, however if I have a chance of being exposed to a general security team and have a flavour of different aspects, that would also be highly valuable in the long run."

- Aigerim Aitimova