

What did your internship entail?

I was responsible for writing the requirements and use cases of the Security Operations Center (SOC) of eBay and determining if the best approach is in-house or outsourced.

What did you learn from the internship?

I had a brand new working experience, which is totally different from the programming job. I read a lot of technical documents from eBay and many companies leading the security industry and learned to write formal software engineering documentation. The communication with eBay colleagues and the people from IBM/ISS, Symantec and Verisign and so forth, was a great opportunity for me to practice the skill of efficiently capturing information and expressing my opinions. I also learned a good overview of information security and the endeavors for security for companies like eBay, which are the first targets of hackers.

SECuR-IT is a Graduate Student Academic Immersion with Internship Program. From the seminars conducted by faculty and industry experts in Stanford University, UC Berkeley, Sun Microsystems and San Jose State University, I learned a lot from many different areas related to a wide range of information technology and computer security research instruction such as Internet Worms, Human-Centric Security from the law viewpoints, Virtualization, Encryption, and Web Application Security.

How do you feel the internship prepared you for your future career in computer science?

I got a great chance from this internship to learn about the current robust situation of information security technology in industry, and, possibly, I will focus on the field of information security as my career object.

What was the best part of the internship?

This was an adventurous and creative type of internship which is distinct with typical programming jobs. The cooperation between the academic institutions and industry partners brought me good opportunities to learn not only from the practical work in the company, but also from the academic experts from different areas.

Anything else you'd like to say about the experience?

The working experience at eBay was very rewarding. In addition to work, we had a good time in many interesting activities such as Teatro Zinzanni Magic Show, the Giant Base Ball game in At&t Park, the bowling sports and so on. I strongly recommend SECuR-IT and eBay to my UNH schoolmates if they want to apply for intern positions focusing on the above fields later.