Yanzhao Li

Minzhuang Road 81st , Haidian Region, Beijing City, China	Tel:	(+86) 156-5226-6861
Postcode: 100081	Email:	liyanzhao@iie.ac.cn

Education

2012/09－2015/07	**Institute of Information Engineering, Chinese Academy of Sciences**	Beijing, China
	Master of Engineering in Computer System Architecture, System Security	
	Cumulative Score: **84/100, (6/80)**	
2008/09－2012/07	**Information Engineering College, Qingdao University**	Qingdao, Beijing
	Bachelor of Engineering in Computer Science	
	Cumulative Score: **83.9/100, (13/180)**	

Working

2015/07－Present	**Institute of Information Engineering, Chinese Academy of Sciences**	Beijing, China
	as **Assistant Research fellow,** working on Web Server Securiy Enhancement	

English Skills

Toffel: 89 in total, Reading 26, Listening 21, Speaking 19, Writing 23

GRE: 318 in total, Verbal 154, Quantitative 164, AW 3.5

CET-6: 550   CET-4: 593

Publications

- Min Zhu, Bibo Tu, Ruibang You, **Yanzhao Li**, Dan Meng.DATAEvictor: to Reduce the Leakage of Sensitive Data Targeting Multiple Memory Copies and Data Lifetimes. Intrust. 2014. **Accepted**
- **Yanzhao Li**, Bibo Tu, Min Zhu, Dan Meng. A Capability-based Method of Linux System Privilege Management. 6th ICACC. **Accepted**

Honors & Awards

2014	Honored by the Graduate **National Scholarships** (3/200)
2013	Won the title of **Merit Student** in Chinese Academy Sciences (10%)
2012	**Excellent Graduate Student**, awarded for excellent GPA in six semesters(20/200)
2011	Honored by the **National Motivational Scholarships** (5/200)
2010	Won the title of **Excellent Student** in Qingdao University (10%)
2008/09－2012/07	Honored by **School Scholarships** in Qingdao University for **FIVE times**

Contest Honors

2014	Won the **Second Place** in English dubbing contest in Chinese Academy Sciences (2/200+)
2012	National Entrepreneurship Competition, **Third Prize**
	---This competition is held by Ministry of Industry and Information Technology of China, and I am the group leader
2011	School **Outstanding Innovation Project** Award
	---Awarded to the top 10 among 52 groups in the university, and I am the group leader
2011	"Challenge Cup" National Undergraduate contest in Shandong Province, **Second Prize**
2011	"Challenge Cup" National Undergraduate contest in Qingdao University, **First Prize**
2011	"Landian Cup" Programming Contest in C language in Shandong Province, **First Prize**
2010	"FSAILING Cup"Programming Contest in C language Shandong Province, **Third Prize**

Project Experiences

2015/7－present	**ML & DP & CV**	**Self-learning**

- Implementation of algorithms in book "ML in action", Finished
- Reading and Practice book "Computer Vision Promgramming with Python", ongoing
- Trying TensorFlow and considering its Distributed Version, ongoing with partners
- Taking CourseRA "Machine Learnning, a case study", ongoing

2013/10－2014/09	**Linux Files Verifying System**	**Leader**

Implementing a user-transparent file verifying system in Kernel

- Importing verifying policies into Kernel by SecurityFS virtual file system
- Intercepting files(including .ko, .so .rpm .sh) loading by deploying appropriate Hooks in Kernel
- Exporting verifying result to user space by NetLink
- Providing hash cache to speed up policy retrieving

2013/04－2013/08	**Linux Root Privilege Separation System**	**Leader**

Implementing a Capability-based user-transparent Privilege separation system

- This work is to replace Set-UID mechanism
- Partitioning root power into several privilege units
- Assigning different privilege units to different users by writing PAM modules and labeling SetUID programs

2010/03－2010/12	**Navigation System**	**Leader**

- Providing Point-to-Point best path navigation vicinal infrastructures navigation
- Providing best subway transferring navigation with graph and text description
- This work was honored by First Prize in the "Challenge Cup" National Undergraduate contest in Qingdao University

2011/10－2012/05	**General-purpose implementation of Data Structures**	**Bachelor thesis**

- Proposing a general method to simplify the implementation of data structures in C language
- Implementing a variety of Data Structures and their combinations such as a binary search tree whose element is a linked list

Professional Experiences

2011/03 – 2011/12	**Teaching Assistant**, Information Engineering College, Qingdao University

--I was a part-time teaching assistant in the Innovation Lab, and had been lecturing algorithm design technologies and programming skills to the undergraduates in the lab for one year

Extracurricular Activities

	Community Volunteer
2013	---Took an active part in community voluntary activities in Beijing Tianyue Geracomium
2009	---Took an active part in community voluntary activities in Qingdao Disabled Federation
2010	**Rural Aid Educational Volunteer**

---Took an active part in the Rural Voluntary Education in NanShao Country, Shouguang City, Shandong Province. Delivered learning materials to farmers there, and taught them some practical computer skills

Skills

- Strong skills in **C/C++/Python**, *Numpy/Pillow(PIL)/Pandas/sklearn*
- Solid foundation and Abundant Experience in **Linux Kernel** Module development
- Familiar with **Machine Learning** theory and experience with **TensorFlow**
- and familiar with **PHP/Html/CSS/JS/shell**