Pape Alpha **Toure**

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Education

Software Engineering Bachelor's degree   *University of Bergamo*

SOFTWARE ENGINEER   *Sep. 2017 - Present*

- Graduation mark: x/110
- Science, Technology, Engineering and Math courses

First Certificate of English   *Anderson House S.r.l.*

GRADE A - 183/190 CEFR LEVEL C1   *Feb. 2016 - May 2016*

- A Cambridge English: First (FCE) qualification proves you have the language skills to live and work independently in an English-speaking country or study on courses taught in English.

Information Technology High School   *ITIS P. Paleocapa, Bergamo*

IT SPECIALIST   *Sep. 2011 - Jul. 2017*

- Graduation mark: 85/100
- Information Technology and Computer Science fundamentals

Work Experience

Ladybug S.r.l.s.   *Bergamo, Italy*

APPLICATION SECURITY CONSULTANT & SOFTWARE DEVELOPER   *Sep. 2017 - Present*

MiDA Informatica S.r.l.   *Bergamo, Italy*

SOFTWARE DEVELOPER   *Jul. 2017 - Aug. 2017*

Projects

Wirenet Reverse Engineering   *Bergamo, Italy*

MALWARE ANALYSIS   *Mar. 2017 - Jun. 2017*

- Identified the attack vectors and analyzed the life cycle of a cross-platform malware
- Decompiled of ~60 functions found in the malware
- Developed of a YARA signature to identify the malware across the most wide spread operating systems

Skills

NT/Unix	**Reverse Engineering**
Linux	**Binary Exploitation**
PHP	**Web Development**
Git	**Version Control System**