

Alexandre CATTEAU

Computing Engineer - Cybersecurity consultant

Yvelines (78), France
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Age : 26
Nationality : French
Driving license

Education

- 2019 **Master's diploma in Engineering : Computer Science**, EISTI, Cergy-Pontoise (95), France
Embedded Computing
- 2018 **Business School**, Grenoble École de Management, Grenoble (38), France
Gap year during my Engineering School track
- 2016 **Bachelor degree in computing**, Université de Cergy-Pontoise, Cergy-Pontoise (95), France

Experience

- Since October 2019 **Cybersecurity Consultant**, HeadMind Partners, Paris
 - Mission : Vulnerability Management
 - Since November 2019, bank sector
 - Create procedures on vulnerability management (detection, assignation, remediation)
 - Setup and follow-up of these procedures
 - Analysis of detected vulnerabilities
 - Patch Management follow-up
 - Setup and steering of remediation plans
 - Reporting to CISO and CIO
 - Internal operations
 - Pre-sales : Responses to calls for tenders
 - Recruitment : Applicants interviews
 - Design and conduct of training courses
- May 2018-September 2019 **Project Manager Assistant**, Helma International, Paris
 - Project Management on a HRMS
 - Order and oversee developments and corrections
 - Collect user needs and write specifications
 - Steering of testing, releases and support maintenance contracts
 - Creation of user guides
 - Advisory in strategy regarding the future of this system
 - Creation of reportings compiling strategic data
 - Marketing analysis and inclusion on new features on an e-commerce website
 - Implementation of automatic reminders for abandoned carts
 - Automatic sending of targeted commercial emailing
 - Redesign of purchase procedure
 - Optimisation of data management for a salary calculator
- April-August 2017 **Web developer**, AKKA Digital Solution, Boulogne-Billancourt (92), France
 - Development of internal applications
 - Website
 - REST API for all internal services
 - Back-office for this API
 - Development of an emailing platform
 - Development of a blog for internal and external usage
 - Websites audits (performance, security)

Academic Projects

- 2019 **Support maintenance on *Light'Us* connected torch**, IT Track - Last year, EISTI
2018-2019 **Final Project : Hi-Fi network amplifier**, IT Track - Last year, EISTI
2018 **Paper : Privacy issues in the smart grids deployment**, Business School, Grenoble École de Management
2014-2017 **Development projects**, Engineering School, EISTI
Physics engine, FPS (shooting games) development platform, Dating website, Image processing server, Travel agencies management system, ERP system for a consulting company, HTTP web server

Key Skills

- General Project Management, KPI/KRI definition and follow-up, conduct of meetings
Analysis/synthesis/restitution, design and conduct of training courses
Cybersecurity Cyber Defense, Vulnerability Management, Patch Management
People Communication, pedagogy, problem solving, time and stress management, team leading
Certifications CSX

Language Skills

- French Native
English Fluent, TOEIC : 990
Spanish Conversational

Known computing tools

- Languages C/C++, Java SE/EE, Python, Unix shells, HTML, CSS, JS, PHP, SQL
Web Silex, React, Vue JS
DBMS MySQL, Oracle, PostgreSQL
OS Windows, macOS, GNU/Linux, BSD
Embedded Yocto, Arduino, Android
Tools Microsoft Office (including SharePoint and Teams), LibreOffice, L^AT_EX, Git
Network TCP/IP, DNS, SSH, Routing, Firewalls
Services Web servers (Apache, nginx), email servers (Postfix, Exim, Dovecot)
Directory services openLDAP, ActiveDirectory
Scanners Qualys, nmap, WireShark

Miscellaneous

Associative life

- 2016-2017 IT Manager at Cap'EISTI (Junior enterprise at EISTI)
2016-2017 Vice-President of ATILLA (Computing association at EISTI)
2015-2017 System Administrator at ATILLA (Computing association at EISTI)

Hobbies

- Sport Running and Basket-Ball
Computing Free and alternative software
Discussions Politics and philosophy