



Arnaud Berthillot

DÉVELOPPEUR WEB · BACKEND/FRONTEND

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Éducation

Université Claude Bernard Lyon 1)

Lyon, France

MASTER 2 INFORMATIQUE, TECHNOLOGIES DE L'INFORMATION ET WEB

2013

- Découverte et mise en pratique des nouvelles technologies web (6mois de cours / 6mois de stage)

Compétences

Backend	Java, Spring stack, Architecture micro-services (Zuul, Eureka, Feign...)
Frontend	Ember.js, HTML5, LESS, SASS
BDD et moteur de recherche	MySQL, Elastic
Infrastructure	Nginx, Tomcat
Outils de développement	Gitlab CI, Jenkins, JIRA

Experience

Worldline

Lyon, France

LEAD DEVELOPER SUR LE PROJET ESubscription

Mai. 2017 - Ce jour

- Création d'un produit générique proposant des fonctionnalités de signature électronique
- Refonte des projets de signature pour des clients existants
- Implémentation de tests de charge avec Gatling
- Maintenance des nouveaux et anciens projets de signature

Worldline

Lyon, France

RESPONSABLE D'APPLICATION SUR LE PROJET DIGITAL BANKING

Juillet. 2015 - Avril. 2017

- Mise en place d'un produit générique visant à fournir des fonctionnalités core banking
- Architecture micro-services mise en place
- Déploiement des services sous Docker
- Création d'un site d'administration en Ember.js

Worldline

Lyon, France

RESPONSABLE D'APPLICATION SUR LE PROJET MÉTÉO-FRANCE

Fev. 2013 - Juin. 2015

- Développement des sites web de Météo-France
- Projet de grande envergure face à une importante fréquentation du site prévisionnel
- Maintenance et évolution des sites après mise en production

Plebicom

Lyon, France

DÉVELOPPEUR JAVA/WEB

Mar. 2011 - Sep. 2011

- Développement et maintenance du site www.ebuyclub.com
- Création d'application Facebook pour événements promotionnels
- Création d'application web pour la gestion du temps entre commerciaux et développeurs

Extracurricular Activity

B10S (B1t On the Security, Underground hacker team)

S.Korea

CORE MEMBER

Nov. 2011 - PRESENT

- Gained expertise in penetration testing areas, especially targeted on web application and software.
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

WiseGuys (Hacking & Security research group)

S.Korea

MEMBER

Jun. 2012 - PRESENT

- Gained expertise in hardware hacking areas from penetration testing on several devices including wireless router, smartphone, CCTV and set-top box.
- Trained wannabe hacker about hacking technique from basic to advanced and ethics for white hackers by hosting annual Hacking Camp.

PoApper (Developers' Network of POSTECH)

Pohang, S.Korea

CORE MEMBER & PRESIDENT AT 2013

Jun. 2010 - PRESENT

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

PLUS (Laboratory for UNIX Security in POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2010 - Oct. 2011

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.

MSSA (Management Strategy Club of POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2013 - PRESENT

- Gained knowledge about several business field like Management, Strategy, Financial and marketing from group study.
- Gained expertise in business strategy areas and insight for various industry from weekly industry analysis session.

Presentation

6th CodeEngn (Reverse Engineering Conference)

Seoul, S.Korea

PRESENTER FOR <DEFCON 20TH : THE WAY TO GO TO LAS VEGAS>

Jul. 2012

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

6th Hacking Camp - S.Korea

S.Korea

PRESENTER FOR <METASPLOIT 101>

Sep. 2012

- Introduced basic procedure for penetration testing and how to use Metasploit

Writing

A Guide for Developers in Start-up

Facebook Page

FOUNDER & WRITER

Jan. 2015 - PRESENT

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

AhnLab

S.Korea

UNDERGRADUATE STUDENT REPORTER

Oct. 2012 - Jul. 2013

- Drafted reports about IT trends and Security issues on AhnLab Company magazine.

Program Committees

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|------|---|---------|
| 2016 | Problem Writer , 2016 CODEGATE Hacking Competition World Final | S.Korea |
| 2013 | Organizer & Co-director , 1st POSTECH Hackathon | S.Korea |
| 2012 | Staff , 7th Hacking Camp | S.Korea |
| 2012 | Problem Writer , 1st Hoseo University Teenager Hacking Competition | S.Korea |
| 2012 | Staff & Problem Writer , JFF(Just for Fun) Hacking Competition | S.Korea |