SEBASTIEN DROUYER

5 rue du boulevard
69100, Villeurbanne
France
(+33) 6 80 90 78 17

EDUCATION

INSA LYON (IF) - Lyon, France
Institut National des Sciences Appliquées / National Institute of Applied Sciences
Master's Degree in Computer Science, September 2008 - June 2011
School ranked 3 / 126 in French engineering schools according to Usine Nouvelle [1]

INSA ROUEN (SIB) - Rouen, France
Institut National des Sciences Appliquées / National Institute of Applied Sciences
Preparatory school, September 2006 - June 2008
International section (half the courses were taught in English)
School ranked 53 / 126 in French engineering schools according to Usine Nouvelle [1]

LFKL - Kuala Lumpur, Malaysia
Institut National des Sciences Appliques / National Institute of Applied Sciences
Core curriculum in science and technology with honours, September 2004 - June 2006
Lycée Franais de Kuala Lumpur / French School of Kuala Lumpur (High school)

EXPERIENCE

RESEARCH AND DEVELOPMENT ENGINEER - Novius, Lyon, France
December 2010 - Present

- Conception and implementation of an Enterprise social software (ResoNova)[2]. Used internally as well as by various clients such as banks (Banque postale) or Research Institutes (Bioaster). Trained and supported two developers to enable them to configure and extend the software.
- Conception and implementation of an open source Content Management System named Novius OS[3]. Part of the core team, composed by 3 engineers and the Chief Information Officer. Used by the company developers to implement new websites. Trained and supported 12 developers. I also took part in the redaction of the online documentation as well as the open-source community management.
- FuelPHP (open source PHP framework) contributor, trainer and speaker. Trained internal development teams SOLD TO OTHER ?. Conference speaker (see presentations section).

RUBY ON RAILS DEVELOPER - Safecoms, Bangkok, Thailand
June 2010 - October 2010

- Implemented new functionalities and improved performances to a Customer Relationship Management system (Peppercan)[4].
- Consultant at Venda, reviewed tickets in order to improve overall performance and customer satisfaction.

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[1] School rankings:
Usine Nouvelle: LINK
[2] ResoNova links
[3] Novius OS links
[4] Peppercan links

UNITY DEVELOPER - Lumai Prod, Bangkok, Thailand
June 2009 - August 2009

- Implemented new functionalities and improved performances to a Wii video game.

PRESENTATION
at PHPTour and Libre Software Meeting event in Geneva

CONTESTS AND AWARDS
INTEL PERCEPTUAL COMPUTING CHALLENGE: FINALIST + ONGOING
June 2013 - September 2013
International software creation contest (750 finalists[5]).
Conception and implementation of a software maximizing the Intel Perceptual Computing SDK
(gesture tracking, face tracking, voice recognition) : Perceptual Earth Facts [6].
**Winnings: Creative* Interactive Gesture Camera (worth \$149) for now + \$100,000
(hopefully :)).**

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ACTIVITIES
Alpha Epsilon Pi Fraternity, American Society of Mechanical Engineers, Karate and Skydiving
Clubs

HOBBIES
Volleyball, weightlifting, and automotive repair

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[5]IPCC finalists links
[6]Perceptual Earth Facts links
[7]IPCC finalists links
[8]Perceptual Earth Facts links