

Alexandre Boeglin

10 cours Leopold

54000 Nancy

phone: +33 (0)6 26 14 32 13

email: alex (at) boeglin (dot) org

28 years old (born on 05/17/1981)

single

Work Experience

Since January 2010: Expert Engineer at INRIA, LORIA research center (France, 54)

- Development for the SecSip SIP firewall: management interface for the filtering rules, integration of a SOAP server for remote management.

From May 2008 to December 2009: Software Developer at Creative Patterns, Strasbourg (France, 67)

- Video games development using C++ on the Nintendo DS (more than 1 year), Nintendo Wii (3 months) and Apple iPhone (2 months). Tools development using Python and C# on Windows.
- Development for the Fashion Designer High Fashion game on the Nintendo DS.
- Development for the Hospital Giant game on the Nintendo DS.
- Development for the TURN game on the Apple iPhone and Nintendo DSiWare.

From October 2004 to May 2008: Software Engineer at Nexedi, Lille (France, 59)

- Development for the ERP5 ERP software using Python and the Zope 2 framework (invoicing rules, inventory calculations, production planning, divergence handling...).
- Development for the ERP5 Express SaaS.
- Integration and deployment of ERP5 for Infoterra (an EADS subsidiary). Orders and production management for satellite imagery (in Munich, Germany from August 2005 to April 2006).
- Integration and deployment of ERP5 for the BCEAO (Central Bank of West African States). Management of the banknotes inventory and banking operations (in Dakar, Senegal from January to July 2005).

From April to September 2004: Internship at Nexedi, Lille (France, 59)

- Development of tools and scripts for the automated creation and configuration of GNU/Linux system images, then used to build router (ADSL, Wifi, firewall, Ipsec VPN) and SME server (LDAP, groupware, X and VNC sessions, file server...) appliances.

From April to August 2003: Internship at Netika, Strasbourg (France, 67)

- System administration (Apache, Postfix & Slapd, Hylafax, Samba).
- Network administration (VPN, remote backups).

- Web development (PHP, Javascript, Shellsript).

Education

2004: DESS d'Informatique, mention Réseaux et Télécommunications (equivalent to a Master's degree), at Université Louis Pasteur, Strasbourg (France, 67).

2001 to 2003: IUP Génie Mathématique et Informatique (equivalent to a Bachelor's degree), option Réseaux et Applications at Université Louis Pasteur, Strasbourg (France, 67).

Computer Skills

Operating systems: UNIX (GNU/Linux), Mac OS X, Windows, DOS.

Languages: C, C++, C#, Python, SQL, Shellsript.

Zope application server, CMF, ERP5.

System programming (Linux), network programming, distributed systems.

Ethernet networks, WiFi, Bluetooth, routing protocols.

Protocols: IPv4, IPv6, TCP, UDP, application protocols (DHCP, DNS, HTTP, SMTP, SNMP...).

Filtering: Netfilter, CISCO IOS.

Services: DNS, DHCP, Apache, Postfix, NIS, NFS, Samba...

Languages

French: mother tongue.

English: good skills, written and spoken (general and technical).

German: basics.

Additional Informations

Clean driving license.

Free from national service obligations.

Committee member and system administrator of a students organization in 2002.

Interest in free software, contributions to free software projets.

Interest in embedded computing, computer networks and wireless networks, homebrew development on video game consoles, electronics.

Hobbies: movies, animated motion pictures, video games, roller skating.

References

Available upon request.