BENJAMIN CHELLI

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MAIN COMPETENCES

Engineering Skills:
- Fluent in PHP, HTML, SQL, CSS, AJAX, Javascript.   Good knowledge: C++, Java, shell scripting, Delphi (IPScript)
- Good network administration skills (Windows & Linux Server)
- Multiple OS proficiency: Windows, Linux and Mac OS X

Other Skills:
- Fluent in French (Native tongue) and English.
- I like challenges. I am a team-worker, quick learner, adaptable and able to work under pressure.

EDUCATION

M.S. in Computer Sciences, graduated with honors   **2005-2008**
University: École Nationale Supérieure des Mines de Saint Etienne
- *Major*: Computer Software Engineering;   *Minor*: Microelectronics
- Specialization in Computer System Development, Network, Databases (DB2, MySQL) and Cellular Phones
- Top 5% of the class (top of the class in: C++, Java, Operating Systems, and Microcontroller Programming)

Preparatory Classes (part of the M.S.)   **2002-2005**
- *Major*: Mathematics;   *Minor*: Physics and Engineering Sciences
- Publication of a paper on "Active Noise Canceling" (creation of a device based on phase cancellation)

PROFESSIONAL EXPERIENCE

Architect and co-founder, Pick or Skip   **2011-Present**
- Pick or Skip is a social network based on online video chat
- This platform is designed to be auto-scaled, using Amazon EC2. Video streams are broadcasted through RTMFP/RTMP protocol.

E-Commerce Engineer, ACE Informatique   **2008-2011**
- In a team of 4 people, we created an E-Commerce Platform for trades of Fashion
- The platform is AJAX friendly and based on the technologies: PHP, XHTML, CSS, JQuery and MySQL
- For the occasion we wrote a Custom and very efficient template processor with custom caching system

Lead Developer, Publing.com (Denver, CO & New York, NY)   **2008-2010**
- Architectural design and creation of a social and geo-location website
- Application development in AJAX, HTML (handwritten), Delphi Scripting Engine (IPScript), CSS and MySQL
- Wrote entire framework of the project using "prototype.js" library and Google Maps API

Network Administrator, Mines Etude et Projet (MEP)   **2006-2008**
- Linux Server Administrator: LDAP, Web Server, SFTP, SSH, etc., and Account Supervisor
- Maintained up to 100 computers (Linux and Windows) in a team of six people
- Presented at a Linux conference to explain the basics of the Linux operating system

Web Programmer, Data Print Process (DPP)   **2007**
- Created an Image On Demand Platform (Multi-User, Multi-Company, Skins). Front and Back Office
- Website created to edit and print one-click stationary and personal effects
- Co-Manager of this project in a team of three people
- Up to one million prints per month

Software Developer, ACE Informatique   **2006**
- Created an automatic "entrance counter" for businesses
- Created a Media-Distribution Server ("FastMag TV")

EXTRA-CURRICULAR ACTIVITIES

"Les Mines du Désert"   **2006-2007**
Co-founder and Vice President of the association "*Les Mines du Désert*", a humanitarian project helping Moroccan. This year, 5000 children are able to go to school thanks to the team managing this project.

HOBBIES AND INTERESTS

Painting, photography, film, piano, guitar and street hockey