Arthur Puyou

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6 Cours Guynemer, 60200 Compiegne, FRANCE

Computer Science Student
Looking for a final internship in software development

EDUCATION

2009-present	**Université de Technologie de Compiègne (UTC)**	Compiègne
	↳ Engineering student: fundamentals in mathematics, physics, chemistry	**FRANCE**
	↳ Computer Science student: artificial intelligence, algorithms, data structures, systems, networks	
2011	**Shanghai University – UTSEUS**	Shanghai
	↳ 6-month gap semester: intensive Chinese language course (20 hours/week), Chinese culture courses, project management course, industrial project	**CHINA**
2008-2009	**Lycée Louis Pasteur**	Neuilly-sur-Seine
	↳ Scientific French Baccalauréat	**FRANCE**
	↳ Classe préparatoire MPSI: one-year preparation program	

PROFESSIONAL EXPERIENCE

2012-2013 (10 months)	**Amadeus**	London
	↳ Re-engineering of communications between Mobile Boarding Application and Departure Control System servers	**UNITED KINGDOM**
	☑ Moving from SOAP to JSON made actions on the client 10x faster on average	
	✎ *C#*, *C++*, *Mercurial, code reviews, pull requests, test driven development*	
2010 (1 month)	**Komerční Banka**	Prague
	↳ Internship on IT organisation and its processes	**CZECH REPUBLIC**
	✎ *project management, financial controlling, SWOT analysis, intercultural study*	
2009 (1 month)	**Société Générale**	Paris
	↳ Office Assistant in Paris Private Banking branch	**FRANCE**
	✎ *teamwork, office work*	

PROJECTS

2012-2013	**payutc – Electronic Payment System**
	↳ Project management and development of a prepaid card system built on student smartcards
	☑ Deployed at UTC in September 2012: 2,500 users, 200k€ processed annually
	✎ *web services, SOAP, **PHP**, Java, Android, HTML5, credit card processing*
2011	**Etuville – End of year celebration organizer**
	↳ Development and support of a ticketing system for the end of school year celebration event
	☑ 2,500 tickets sold in three weeks after only a month of development
	✎ ***barcode** generation and decoding*
2010-2012	**Le POLAR – Student Shop**
	↳ Development of web software for shop management (sales, invoicing, order management)
	☑ 100k€ annual sales, 10,000+ orders
	✎ *accounting, relational databases, customer and provider relationship, **MySQL**, **JavaScript***
2009-2012	**UTCoupe – Robotics Club**
	↳ Development of software and electronics for an autonomous robot entering the French Cup of Robotics, including two years as team leader
	☑ Ranked 18th out of 170 teams in 2012
	✎ *team management, **microcontrollers**, **C**, Proteus, EAGLE, PIC, **Arduino***

LANGUAGES

French	Native
English	Fluent (5 years in Singapore)
Spanish	Intermediate (B2 level)
Chinese	Basic (A1 level)

INTERESTS

Knowledge transmission	Leader on summer camps (holder of French state diploma) Volunteer for **public speaking** and **logistics** on scientific events (French Cup of Robotics, Rocketry Campaign)
Music	Piano (15 years): classical, rock band
Living abroad	**Singapore** (5 years), **Switzerland** (2 years), United Kingdom (1 year), China (6 months), many **travels** around these countries