ALEXANDRE DAIGLE

PERSONAL INFORMATION

Born in Canada, 27 May 1991

email   alexandre@adaigle.com

phone   +1 (418) 717 2539

EDUCATION

2011-2014   Laval University, Quebec City

Bachelor of Mathematics

GPA: 3.90 · *Dean's List* · School: Science and Engineering
Final project: *Grammaire formelle appliquée à l'optimisation*
Description: The major fields of mathematics were studied: analysis, algebra, differential equation, numerical analysis, geometry and number theory. I also accomplished many optional courses in computer science in area such as algorithm, graph and complexity theory.
Advisors: Prof. Claude-Guy QUIMPER

2008-2011   CEGEP of Sainte-Foy, Quebec City

Diploma of College Degree

R Score: 33.57 · *First Class Honours* · School: Computer Science
Description: With a heavy focus on technical formation, which contains courses in C++, Java, .NET, web development, databases and operating system, among others. Multiple software development techniques were applied during the program to allow easy integration in work environment.

WORK EXPERIENCE

Summers of 2013 - 2014   Developer, COVEO

Coveo

Develop new features and maintain the existing code in the index team for the search engine, including phonetic and dynamic range search capabilities with important runtime constraints.
Reference: Daniel LAVOIE · +1 (418) 263 1111 · dlavoie@coveo.com

May-Aug 2012   Developer, COVEO

Coveo

Develop new connectors to retrieve data from web services in cloud based service. Those services include Gmail/IMAP, Twitter and Lithium.
Reference: Robert CLOUTIER +1 (418) 263 1111 · rcloutier@coveo.com

Feb-Aug 2011   Summer Intern, COVEO

Coveo

Develop and improve connectors to index information with high performance from mainly on-premise data sources. Those services include Sitecore, Liferay and Twitter.
Reference: Nicolas PELLETIER +1 (418) 263 1111 #363 · npelletier@coveo.com

May-Aug 2010   Summer Intern, REVENU QUÉBEC

Revenu Québec

Develop new forms corresponding to specifications in VB.NET. Automatize many tasks with scripts and internal tools to facilitate recurrent tasks.

TECHNICAL REPORT

NAT Traversal in Peer-To-Peer Architecture

Carleton University

Technical Report SCE-12-04, Carleton University, Department of Systems and Computer Engineering, October 2012
Authors: POULIN M.A., RIOUX-MALDAGUE L., DAIGLE A., GAGNON F.

Programming	C++, C#, JAVA, PYTHON
Software	LaTeX, Linux, Matlab, Mercurial, Git
Web Development	XHTML, CSS, SQL

OTHER INFORMATION

Awards
2010 · Canadian Computing Competition Senior (1st in East of Canada)

2009 · Canadian Computing Competition Junior (1st in East of Canada, 4th in Canada)

Involvements
2013-2014 · Vice-President of Academics in the student association *AESMUL*

2013-2014 · Member of the Program Committee of the department of computer science at CEGEP of Sainte-Foy

Languages
FRENCH · Mothertongue

ENGLISH · Intermediate (conversationally fluent)

Interests
Board Games · TV Shows · Cooking · Inline Skating

May 18, 2014