

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. Claud-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 · rccloutier@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. Automate 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.

COMPUTER SKILLS

<i>Programming</i>	C++, C#, JAVA, PYTHON
<i>Software</i>	L ^A T _E X, Linux, Matlab, Mercurial, Git
<i>Web Development</i>	XHTML, CSS, SQL

OTHER INFORMATION

<i>Awards</i>	2010 · Canadian Computing Competition Senior (1 st in East of Canada) 2009 · Canadian Computing Competition Junior (1 st in East of Canada, 4 th in Canada)
<i>Involvements</i>	2013-2014 · Vice-President of Academics in the student association <i>AESMUL</i> 2013-2014 · Member of the Program Committee of the department of computer science at CEGEP of Sainte-Foy
<i>Languages</i>	FRENCH · Mothertongue ENGLISH · Intermediate (conversationally fluent)
<i>Interests</i>	Board Games · TV Shows · Cooking · Inline Skating

May 18, 2014