

Driven by the combination of business and engineering, I am a technology enthusiast with self-initiated experience and curiosity in programming, web development and computer electronics.

EDUCATION

B.A.Sc. in Software Engineering (CO-OP)

University of Ottawa

09/2015 – Present

Ottawa, Ontario

Courses

- Data Structures and Algorithms
- Discrete Mathematics
- Probability and Statistics for Engineers
- Digital Systems and Computer Architecture

Bachelor of Commerce, Major in Management

Concordia University, John Molson School of Business

09/2011 – 05/2015

Montreal, Québec

Courses

- Marketing Management
- Managing a Small Business
- Corporate Finance
- Management Consulting
- Financial and Managerial Accounting
- Financing Entrepreneurial Ventures

WORK EXPERIENCE

Software Developer (CO-OP)

Signiant

01/2017 – 08/2017

Montreal, Canada

Signiant offers a hybrid auto-scaling SaaS utility that accelerates the transfer of large data-sets into and out of cloud object storage

Tasks

- Gained experience in architecting and developing RESTful backend Node.js microservices
- Developed extensive debugging skills by building numerous unit tests using JUnit, Mockito, Mocha and Jasmine Frameworks
- Proficient in UI and Dynamic Web Development using HTML, CSS, Ajax, JavaScript, JQuery, Backbone and HandleBars
- Achieved an outstanding ranking for the term; the initial four-month contract was extended to eight months by the employer

Digital Marketing Manager

Genatec

09/2014 – Present

Montreal, Canada

Tasks

- Maintained the company's website, blog content and ranking using SEO, SEM and Google Analytics
- Created and implemented social media campaigns across all platforms: Facebook, Twitter, LinkedIn and Google+ while gathering valuable metrics (CPC, CPI, CPA) to provide better insights on marketing efforts
- Examined and analyzed various key performance indicators (KPI's) to align the company's spending with its marketing budget

SKILLS & COMPETENCES

Core Programming Languages (JavaScript, Java Python)

Web Development (HTML, CSS, jQuery, Bootstrap)

Agile Development with Scrum and Waterfall Methodologies

Cloud Development (AWS, Azure)

Web Servers and Application Servers (Tomcat, Jboss, Node.js)

Excellent Written and Oral Communication

PERSONAL PROJECTS

PetTrace (01/2017 – Present)

- Web Application which allows users to find their lost pets using internet browser geoLocation and Facebook API for login and sharing
- Technologies used include: Meteor.js, HTML, CSS, JavaScript, Node.js and MongoDB

Treehouse | FreeCodeCamp (05/2017 – 07/2017)

- Front-End Certification
- Languages and Frameworks include HTML, CSS, JavaScript, jQuery, Bootstrap and FlexBox

Christopher's Leadership Course (CLC) (04/2017 – 06/2017)

- Obtained a public speaking and effective communication certification

Personal Portfolio Webpage (06/2016 – 07/2016)

- Learned HTML, CSS and JavaScript within a few weeks to develop a beautiful and functional portfolio webpage

ORGANISATIONS

IEEE (CIS) and (CS) Member (05/2016 – Present)

Computational Intelligence Society

Vice President of Marketing (SESA) (12/2015 – Present)

Software Engineering Student Association of uOttawa

LANGUAGES

English
Native or Bilingual

French
Expert

INTERESTS

Reading

Golfing

Music Composition

Nutrition

CrossFit