

Jonathan Guillotte-Blouin - Computer Science Student

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Profile

I am a 3rd year student in Computer Science with special interest in web and robotics (but captivated by anything tech-related). I am a bilingual self-learner that works on side projects by spare time. I am looking for an internship this summer 2017.

Experience

INNOVATION DEVELOPER INTERN, VIA RAIL; MONTRÉAL, CANADA – MAY - AUGUST 2016

Node.js - MySQL - HTML & CSS - GitHub - Agile Dev

I worked on multiple proof of concept projects in the VIA Rail sandbox, part of a small, cohesive, and auto-regulated team: we all participated in the decision process, and each of us helped and lead in his own way. We worked conjointly through GitHub.

SMART DOOR (SIDE PROJECT) – DECEMBER 2015 - ONGOING

Node.js - MongoDB - HTML & CSS - C - Electronics - Mechanics

With a friend in Mechanical Engineering, I am building a smart door using motors and sensors, and accessible through a webapp. We document the whole experience as we go and will release it as Open-Source once we finish the project.

COOP WEB DEVELOPER, BANK OF CANADA; OTTAWA, CANADA – MAY-AUGUST 2015

PHP - JavaScript - MySQL - HTML & CSS - SVN - Agile Dev

I worked with an agile team on front/back end issues and tested on the multiple sites of the Bank of Canada. I created interactive features with dynamic content (AJAX) to promote the new bank note series.

PHYSICS PROJECT, ROBOT ADAPTED TO ITS ENVIRONMENT – FEBRUARY - APRIL 2014

Arduino - Physics - Electronics

For a project to synthesize our college studies, I built with a classmate a robot capable of detecting a target, going to this target and stopping in front of it (using an Arduino). We received an award of distinction for best science project of the day.

Education

University of Ottawa, Canada – Computer Science, 3rd year (2014-2018) – CGPA: 9.4/10

Cégep de l'Outaouais, Canada – DEC in Natural Sciences (2012-2014) - AVG: 87%

Skills

JavaScript & Node.js - HTML & CSS - C/C++ - UNIX - MySQL - Agile dev