

# Jordan May

(519) 441-3312  
jjamay@uwaterloo.ca  
jjamay.github.io  
ca.linkedin.com/in/jjamay  
github.com/jjamay



## overview

<b>Front End</b>	JavaScript, HTML5, CSS3, Angular.js, Meteor
<b>Back End</b>	PHP, C++, Java, SQL Server, MongoDB, Apache, Hg
<b>Visual Design</b>	AutoCAD, SolidWorks, Inkscape
<b>Electrical Systems</b>	Circuit Design, Arduino, Signal Processing
<b>Manufacturing</b>	Process Instructions, Simulations, Time Studies
<b>Academics</b>	3 <sup>rd</sup> in class with 4.0 GPA

## experience

### SOFTWARE DEVELOPER | TUTELAR TECHNOLOGIES | MAY 2015 - APR 2016

Built web app to track advanced shipping notifications for 100+ suppliers

- › Written in PHP using internal framework and SQL Server
- › Reduced shipping errors by over 95%

Developed web app to track material transporters in a manufacturing plant

- › Created UI for both desktop and smart scanner
- › Reduced delivery times by 50% or more for some routes

Implemented screen sharing app with XMPP messaging for customer support

- › Leveraged various open-source projects such as noVNC, UltraVNC, Websocketify, and Converse.js

Refactored authentication system in internal framework to allow for multiple simultaneous logins to an app running on a real-time engine

Set up Apache web server on Windows with SSL and WebDav

Deployed web app to manager Mercurial repositories on Debian server

### MANUFACTURING ENGINEERING | MAGNA INC. | SEPT - DEC 2014

Developed process instructions, modeled tooling in SolidWorks

### CIVIL ENGINEERING | B. M. ROSS & ASSOCIATES LIMITED | JAN - APR 2014

Data analysis, surveying, report drafting, AutoCAD layouts

## education

### CANDIDATE FOR BASC | CLASS OF 2018 | UNIVERSITY OF WATERLOO

Systems Design Engineering - Currently in 3<sup>rd</sup> year

## achievements & extracurricular

UW President's Scholarship of Distinction & UW Microsoft Scholarship

2 years work experience as a produce clerk at Loblaw's

Grade 8 RCM piano and occasional percussionist

Lifelong ambition to become a LEGO Master Builder

## projects

### ClockIn

Web app to track working hours and create journal entries built with Angular.js

### JordyChat

Online chat room for desktop and mobile using Meteor and MongoDB

### ttExposé

Utility to organize and allow easy selection of windows based on class written in AutoHotkey

### ClockSYDE

Digital clock constructed from Arduino Uno and programmed in Java

## feedback

*"Jordan adapted to our work environment and always ensured he was busy and productive. The learning curve was steep but Jordan was diligent in learning all the necessary skills in order to successfully complete his assignments to a professional standard. Jordan was a pleasure to work with."*

**Edward Dickson**  
President, Tutelar Technologies Inc.

*"Jordan learns quickly, is conscientious and accurate. He frequently sought out work and was able to balance assignments from several people. As Jordan's principal supervisor, I enjoyed working with him."*

**Stephen Burns, P. Eng.**  
Principal, B. M. Ross & Associates