

# Glavin Wiechert

SOFTWARE DEVELOPER

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## Skills

### Software Development

- Developed front-end web applications with *HTML5*, *CSS3* (including *LESS* and *Sass*), *JavaScript* (including *ES6*), and *CoffeeScript*, and using frameworks such as *Bootstrap 3*, *Ember.js*, and *Angular.js* and libraries such as *jQuery*, *Lodash/Underscore*, and *Async*.
- Developed RESTful and WebSocket API back-ends in *Node.js* and *Python*, using frameworks such as *Express*, *Sails.js*, *Loopback.io*, and *Flask*, and using libraries such as *Socket.io*, *Lodash/Underscore*, and *Async*.
- Designed data model for client-server applications with databases such as *MongoDB* and *MySQL*, along with using *RabbitMQ* and *Redis*.
- Experience with *Test-Driven Development (TDD)* using *Continuous Integration* services such as *Travis CI* for Mac or Linux and *AppVeyor* for Windows.

### Communication

- Gained business *presentation* experience by attending business meetings as technical representative along with sales representative of Streamlyne.
- Gained *customer development* experience by working closely with early adopter customers to ensure their ideas and concerns were being heard and addressed with the Streamlyne technology.
- Assisted with hosting of SMU's annual "Hackaweeek" Hackathons ( <http://cs.smu.ca/hackaweeek/> )
- Assisted with hosting AI/GI/CRV 2015 Conference at SMU and Dalhousie ( <http://aigicrv.org/aigicrv2015/> )

### Leadership

- Managed small teams of software developers at both Skilltapper and Streamlyne, both in office and remotely (*telecommuting*) using *Google Hangouts* for Video Calling and *GitHub's* Issue Tracker.

## Experience

### Research Assistant

SAINT MARY'S UNIVERSITY, Halifax, Nova Scotia

Jan. 2016 - Mar. 2016

### Senior Software Engineer

SKILLTAPPER, Lakeville, New Brunswick [Remote]

Jul. 2015 - Mar. 2016

### Cofounder, Vice President of Engineering

STREAMLYNE TECHNOLOGIES, Dartmouth, Nova Scotia

Apr. 2013 - Jul. 2015

### Developer

COMPILR, Halifax, Nova Scotia

May 2013 - Jul. 2013

## Education

### (Expected) Honours in Computing Science, Bachelor of Science

SAINT MARY'S UNIVERSITY, Halifax, Nova Scotia

Sep. 2012 - Exp. Apr. 2017

## Honors & Awards

- |      |                                                                                       |                      |
|------|---------------------------------------------------------------------------------------|----------------------|
| 2015 | <b>Finalist Team</b> , IBM/Sobeys Retail Hackathon, hosted by Saint Mary's University | Halifax, Nova Scotia |
| 2015 | <b>1st Place Team</b> , IBM Bluemix Hackathon, hosted by Saint Mary's University      | Halifax, Nova Scotia |
| 2014 | <b>1st Place Team</b> , Saint Mary's University Mobile App Contest                    | Halifax, Nova Scotia |
| 2013 | <b>1st Place Team</b> , Saint Mary's University Mobile App Contest                    | Halifax, Nova Scotia |
| 2012 | <b>1st Place</b> , Saint Mary's University High School Programming Competition        | Halifax, Nova Scotia |
| 2011 | <b>3rd Place</b> , Saint Mary's University High School Programming Competition        | Halifax, Nova Scotia |