

Glavin Wiechert

SOFTWARE DEVELOPER

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Skills

Software Development Skills

- Proficient developing 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*.
- Proficient developing 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*, and deploying with *Amazon Web Services (AWS)*.
- Proficient designing data models for client-server applications with databases such as *MongoDB* and *MySQL*, along with using *RabbitMQ* and *Redis*.
- Experience with *Test-Driven Development (TDD)* and using *Continuous Integration* services, such as *Travis CI* for Mac or Linux and *AppVeyor* for Windows. for both corporate and open-source projects.

Communication Skills

- 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.
- Gained *writing technical documents*, such as for National Research Council's Industrial Research Assistance Program (NRC-IRAP) and Scientific Research and Experimental Development (SR&ED) for Streamlyne.
- Gained business-to-business software integration experience by working with third-party technical teams.

Leadership Skills

- 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.
- Mentored students at Saint Mary's University while being Vice President of the Saint Mary's University Computing Science and Mathematics Society (SMUCSM).
- Assisted with hosting of Saint Mary's University's annual "Hack-A-Week" Hackathons.
- Assisted with hosting AI/GI/CRV 2015 Conference at Saint Mary's University and Dalhousie University.

Experience

Research Assistant

SAINT MARY'S UNIVERSITY, Halifax, Nova Scotia

Jan. 2016 - Mar. 2016

Senior Software Engineer

SKILLTAPPER, Lakeville, New Brunswick [Remote/Telecommuting]

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

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