

# Glavin Wiechert

SOFTWARE DEVELOPER

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## Skills

### Software Development Skills

- Proficient developing front-end web applications and JSON REST API back-ends with *HTML5* (including *Jade*, *Handlebars*), *CSS3* (including *LESS* and *Sass*), *JavaScript* (including *ES6*, *CoffeeScript*, *Node.js*) and using frameworks such as *Bootstrap*, *Ember.js*, *Angular.js*, *Express*, *Sails.js*, and *Loopback.io*, and libraries such as *jQuery*, *Socket.io*, *Lodash/Underscore*, and *Async*, and build systems such as *Grunt*, and deploying to *Amazon Web Services (AWS)*.
- Designed 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

- Prepared *business presentations* and attended meetings as technical representative of Streamlyne Technologies.
- *Customer development* experience by working closely with early adopter customers to ensure their ideas and concerns were being heard and addressed with Streamlyne's product.
- Wrote *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 Technologies.
- Extensive 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 Technologies, both in office and remotely (*telecommuting*) using *email*, *Slack*, *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 AI/GI/CRV 2015 Conference at Saint Mary's University and Dalhousie University, and hosting of Saint Mary's University's annual "Hack-A-Week" Hackathons.

## Related Work Experience

### Senior Software Engineer

Jul. 2015 - Mar. 2016

SKILLTAPPER, Lakeville, New Brunswick [Remote/Telecommuting]

### Cofounder, Vice President of Engineering

Apr. 2013 - Jul. 2015

STREAMLYNE TECHNOLOGIES, Dartmouth, Nova Scotia

### Developer

May 2013 - Jul. 2013

COMPILR, Halifax, Nova Scotia

## Education

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

Sep. 2012 - Exp. Apr. 2017

SAINT MARY'S UNIVERSITY, Halifax, Nova Scotia

## Honours & 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