

# Phil Rajchgot

*Full-Stack Web Developer*

514.808.8070 | [tophil@outlook.com](mailto:tophil@outlook.com) | [linkedin.com/in/philraj](https://www.linkedin.com/in/philraj) | [github.com/philraj](https://github.com/philraj)

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## SUMMARY

I'm a full-stack JavaScript web developer who's passionate about learning new technologies and writing clean, expressive code. I enjoy taking on challenges to better myself and hone my craft. I have team experience, working with front end frameworks like React and jQuery, as well as back end technologies such as Node.js, Express, and MySQL.

## TECHNICAL SKILLS

- Front End ▶ JavaScript (ES2015), React, jQuery, CSS3, HTML5
- Back End ▶ Node.js, Express, Socket.io, MySQL, Sequelize, bcrypt
- Tools ▶ Git, GitHub, Webpack, Babel, Promises

## PROJECTS

### JSBOT

<https://github.com/philraj/JSbot>

JSbot is a web-controllable Raspberry Pi robot. The React-based interface exposes multiple control schemes and a live, low-latency video feed pulled from the robot's camera. Commands and video data are passed between the client and the server (running on the Raspberry Pi) through web sockets.

- Front end built with React, socket.io, and jsmpeg
- Back end built with Node.js, Express, socket.io, johnny-five and raspi-io

### PROMISES FROM SCRATCH

<https://github.com/philraj/promises-from-scratch>

This is an A+ spec-conformant promise library, that features basic functionality found in other promise implementations. I created this project to gain a deeper understanding of how promises work in JavaScript.

- Written using ES2015 JavaScript
- Includes a demonstration of the library when run from the command line

## EDUCATION

DECODEMTL FULL-STACK WEB DEVELOPMENT BOOTCAMP — Montreal, QC

January – March 2016

Completed an intensive two-month course in full-stack JavaScript web development. Technologies learned:

- Node.js, Express.js, MySQL, Sequelize, socket.io, Promises (Back-End)
- HTML5, CSS3, jQuery, React, socket.io (Front-End)
- Webpack, Babel, NPM, CLI, Git & Github (Build Process / Team Communication)

CONCORDIA UNIVERSITY, Computer Science — Montreal, QC

2007 – 2009

Learned the fundamentals of computer science, taking courses in the following subjects:

- Object-oriented programming
- Data Structures & Algorithms
- Advanced Program Design With C++
- Introduction to Theoretical Computer Science
- Operating Systems
- System Hardware
- Combinatorics

## WORK HISTORY

IT & LAB TECHNICIAN – Dental clinic of Dr. Lucie Billette

2011 – 2015

- Installed office equipment and set up the network
- Performed regular software installations and updates
- Used troubleshooting skills to promptly fix technical issues
- Kept the laboratory and its equipment clean and organized

IT & WEB DESIGN – Sheldon Golberg Insurance Services Inc.

2009 – 2011

- Installed and maintained computer systems and office equipment
- Performed methodical troubleshooting to solve technical problems
- Rebuilt the company's website (HTML, CSS)
- Kept paperwork and documents organized
- Collaborated on business projects