

# Paul Martins

## Full-Stack Software Developer

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416-919-1770

Toronto, ON

### Skills

- Python
- Typescript
- React
- WebRTC
- MySQL & Postgres
- MongoDB
- Elasticsearch
- Java

**Objective:** My objective is to contribute to awesome projects and grow my software development skills along the way.

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## Employment History

### Owl Practice Inc. / Full Stack Developer

May 2019 - Present

Reference: Nazar Bukovynsky (Full-Stack Developer/Team Lead) - (647) 838-5745

- Lead the full-stack development of our Video Therapy platform based on WebRTC with over a million successfully completed video sessions
- Designed backend services using Koa and Typescript
- Built and maintained web pages using modern React (Redux, styled-components, Typescript 4.6, Yarn 3, Webpack 5)
- Redesigned our secure chat to use WebSockets instead of long-polling
- Wrote relational database migrations for a multi-tenant MySQL setup
- Shipped a new Single Sign-on flow that allowed University of Toronto faculty to access our platform

### St. Michael's Hospital IT, Development / Admin Resident

September 2018 - April 2019

Reference: Keriann Miller (Admin Resident, Project Management Office) - (647) 461-5846

- Designed web pages for medical reconciliation using CakePHP, Bootstrap, Javascript, and jQuery
- Designed database schemas for the secure storage of medical data complying with the Personal Health Information Privacy Act

### Environment and Climate Change Canada / Full Stack Developer

May 2016 - August 2017

Reference: Fabio Esposito (Senior Software Analyst / Team Lead) - (416) 739-4701

- Designed and built features for an official weather reporting system used by pilots
- Designed various RESTful endpoints using Dropwizard, a Java web framework supported by JetBrains
- Created database models to read and write severe weather event data into Elasticsearch

## Education

### Ryerson University / B.Sc Computer Science

Computer Science Co-Operative Program, class of 2019