

# Gregory Saabas

Computer Science graduate from the University of Waterloo.  
tel: 514-209-1931

gregory.saabas@gmail.com

## Education

University of Waterloo, Waterloo ON  
*Bachelor in Computer Science*

2007-2012

## Professional experiences

Microsoft Nuance, Montréal  
*Java Software Developer*

October 2019 to present

- Implemented new endpoints for Spring microservices communicating through GRPC and storing using PostgreSQL
- Participated in Devop activities including managing deployment pipelines and build environment configuration. (Kubernetes)
- Developed features following best practices (Code Review, Unit Tests, E2E Tests).

Nuance Communications, Montréal  
*Application Software Developer*

October 2017 to September 2019

- Developed Dialog Applications using proprietary software and some Javascript in an Agile work environment
- Filed several feature requests to the engine team to improve the Dialog Application development process
- Developed a tool to run integration tests on the Dialog Applications

Schneider-Electric, Dollard-des-Ormeaux  
*Software Developer*

January 2015 to August 2017

- Set up and maintained an open source Issue Tracking web application (Redmine for Ruby on Rails) for use by nuclear engineers
- Configured and maintained an nginx server and MSSQL server
- Performed data migrations across different versions of Redmine
- Developed several plugins to automate certain tasks within the application and improve useability

Schneider-Electric, Dollard-des-Ormeaux  
*HMI Application Developer*

January 2014 to December 2014

- Created and tested an HMI application to be used by nuclear power plant operators.
- Diagnosed and designed solutions for system design issues

Invensys, Dollard-des-Ormeaux  
*Software developer*

January to December 2013

- Designed and developed internal tools to assist with integration of our Distributed Control System solution with clients preexisting solutions
- Created Windows Forms applications in C#
- Produced Documentation for procedures and internal tooling

## **Software expertise**

Programming languages

- Java (Spring), Python, Go, C#, JavaScript, Rust, Bash.

Software

- GNU/Linux, Git, Eclipse, IntelliJ Idea, Docker, Kubernetes, Vim.

## **Personal interests**

- Free software and open source.
- Automation and Productivity tools and technology
- Code style: efficiency, maintainability, and composability
- Game design and game feel

## **Other experiences**

*IT Support*

20 Months between 2008 and 2012

Brain Injury Services of Hamilton, Agriculture and Agri-food Canada, University of Waterloo School of Pharmacy

- Provided first and second level desktop support in person to social workers, businessmen, scientists, professors, and students
- Produced instructional documentation for common support requests
- Discovered and suggested workflow improvements to users to eliminate long tedious tasks