

THOMAS KARATZAS

SOFTWARE ENGINEER

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SUMMARY

Passionate Programmer studying Software Engineering at McGill University. Previously worked at Microsoft as an SDE Intern and I am currently CTO and Co-Founder at SIMVO where I lead a team of four Engineers to develop software for undergraduate college students.

EDUCATION

McGill University

Bachelors Software Engineering 2018

GPA: 3.66/4.0

EMPLOYMENT

Microsoft

Summer Software Engineering Intern

Vancouver BC
May 2016 to Sep 2016

Spent 16 weeks working on an application for the new version of **HoloLens**.

- Worked closely with Unity and 3D models
- Used Visual Studio and C# for application logic
- The details of the project are protected by an NDA.

B5 Productions

Software Engineering Intern

Lyon, France
Jun 2015 to Aug 2015

Developed five WordPress Plugins that add Online Marketing tools to websites. Plugins have over 280 downloads.

- Worked closely with the WordPress API in PHP

S!MVO

CTO and Co-Founder

Aug 2015 to Current

Leading a team of four Engineers to build software used by 30,000 Undergraduate Students.

- Built the original prototype myself then **managed a team for an official release in Fall 2016**.
- Received **15K in Funding** for the development of the MVP.
- Web application built using PHP (Laravel framework), and Javascript
- The website is live at <http://www.simvo.io/>.

PROJECTS

Hackathon Project

Made a "Wii Like" gaming console using a web browser, iPhone and a Node server that allows users to control a 3D character using the iPhone accelerometer.

IOWHO

Small IOS app to manage money owed between friends

- Over 100 downloads on app store

SKILLS

PHP (PROFICIENT), JAVA, SQL, C#, JAVASCRIPT:

AWARDS

McGill Faculty of Engineering · Ian McLachlin Prize

Apr 2016

Established in 1998 by Ian McLachlin, B.Eng. 1960, to encourage Engineering students to undertake courses in Entrepreneurial Studies in the Desautels Faculty of Management. Awarded to Engineering students with high academic standing having completed at least one year of studies and who are registered in a course under the auspices of the Dobson Centre for Entrepreneurial Studies. Awarded by the Faculty of Engineering.

McGill Faculty of Engineering · TechAccel Grant

Aug 2016

The TechAccel Grants help students jump-start and accelerate their technologically-based ideas that have a business and social impact potential. These grants come out of the Faculty of Engineering Innovation Fund*, which is funded by charitable gifts from alumni and other community donors.