education

contact

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languages

English German

programming

PHP|JavaScript
Python|MATLAB
C#|Java|C/C++
HTML|XML|JSON
MySQL|MS SQL
Git|VisualStudio|Eclipse
Linux|OSX|Windows

2015–2017 **Master** of Science

Informatics

2010–2014 **Bachelor** of Science

Mathematics & Computer Science

Ryerson University, Toronto, Canada

Kiel University of Applied Sciences, Kiel, Germany

experience

2015–Pres. Zöllner Signal GmbH

University Co-op

Responsible for installing, configuring, & maintaining an internal wiki for the development teams. This wiki would serve as the documentation for various

projects as well as a message board for the employees. **technologies:** PHP, MySQL, IIS Server, Mediawiki

2015 **Diamant Software GmbH & Co. KG**

Bielefeld, Germany

Toronto, Canada

Kiel, Germany

Internship

Developed a system designed to obtain customer feedback after a support ticket had been closed. Also further developed a system designed to collect & analyse application and server logs from clients. This data was displayed on a website that was used inernally by the support team.

technologies: C#, XML, XSL, SQL, IIS Server

2011–2015 Inclusive Media & Design Center | Ryerson University

Research Assistant / Software Developer

Developed a desktop & web application called LiveDescribe which allows users to create amateur audio description of videos. With the web version of LiveDescribe, users could also search for and add descriptions to YouTube

videos.

technologies: PHP, MySQL, JavaScript, C#, Git, Codelgniter, YouTube APIs

awards

2012-2014 NSERC Undergraduate Student Research Award Faculty of Science, Ryerson University

Awarded to a student who demonstrates promising academic success in a sci-

ence or engineering discipline.

2013 Paul and Anna Maria Bonato Scholarship Faculty of Science, Ryerson University

Awarded to a Mathematics student with the highest cumulative GPA.

2012 Howard Kerr Memorial Scholarship Faculty of Science, Ryerson University

Awarded to a Mathematics student with the highest cumulative GPA.

volunteer work

2013–2014 **Mathematics Course Union - Vice President** Faculty of Science, Ryerson University

Organised social and academic events for the mathematics student. Also at-

tended department meetings to represent the students.

2013–2014 Mathematics Course Union Webpage Faculty of Science, Ryerson University

Created and Maintained Ryerson's Mathematics Course Union Web Page.

interests

professional: web development, computer vision, audio processing, machine learning **personal:** playing guitar, biking, snowboarding, camping, music