education

contact

Feldstraße 84 24105 Kiel Germany 2015–2017 **Ma**

Master of Science Kiel University of Applied Sciences, Kiel, Germany

Informatics

2010–2014 **Bachelor** of Science

Mathematics & Computer Science

Ryerson University, Toronto, Canada

Bielefeld, Germany

Toronto, Canada

+49 1525 7276104

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languages

English German

programming

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

experience

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

University 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

/ideos.

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

awards

2012-2014 NSERC Undergraduate Student Research Award Faculty of Science, Riverson 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 Maintaining Ryerson's Mathematics Course Union Web Page.

interests

professional: web development, image analysis / computer vision, audio processing, data mining / machine learning **personal:** guitar, biking, snowboarding, camping, music