

Gerrit Mulder

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gerritemulder.github.io

Technical Skills

Languages: C++, C, C#, Python, Java, Ruby, PHP, HTML, Javascript.

Database Management: MySQL

Tools: MS Visual Studio, Eclipse, R/R-Studio, PyCharm, Wordpress 5.6.

Thesis Project:

Worked to develop a novel segmentation routine to extract non-planar pages from a micro-CT scan of a medieval manuscript in order to recover the text without opening or possibly damaging the book.

Work Experience

Web Developer

Techdoz, London, Ontario

November 2020 - Present

Managed several websites, the main one being for the National Professional Association for Health Information Industry in Canada. The website process an annual revenue of over \$2,000,000 and almost 5,500 members across Canada. I kept plugins updated, fixed bugs, modified plugins to fit unique use cases. I mainly use PHP & HTML in WordPress 5.6 to build new features and fix old ones with a little bit of Javascript when needed.

The largest project I worked on was to overhaul a subscription system which included, editing a large number of existing pages, creating custom logic to add a dynamic fee to the subscription, and customizing the user interface for the owner and managers of the team.

Casual Library Assistant Weldon Library, Western University, London, Ontario

May 2019 - April 2020

Intramural Official Western University, London, Ontario

Fall 2018 - April 2020

Lifeguard Boys' & Girls' Club of London, London, Ontario

Fall 2017 - Spring 2019

Various Positions

Camp IAWAH, Westport (North of Kingston), Ontario

Spring/Summer 2014-18

Facilities Staff – Summer 2018: General grounds work and maintenance around the camp property.

Beach Head – Summer 2017: Head lifeguard. Managed the waterfront, trained and supervised the lifeguards at the beach (3-4 staff).

Waterski Head – Summer 2015–16: Co-Lead ski-dock. Trained and supervised the staff (6-8 staff) on the ski dock. Planned a weekly work schedule. Taught water sports. Performed boat maintenance.

Camp Staff – Summer 2014: Camp leadership activities: Ski dock, Beach lifeguard, ki boat driver, co-leader in a boy's cabin.

Spring Staff – Spring 2016-18: Head lifeguard. Managed the waterfront. Assisted in commercial kitchen and dish room. Some grounds maintenance.

Education and training

Western University (Honours Specialization in Computer Science)

Graduated 2020

NLS (Lifeguard) Swimming course

Re-Certified 2018

First Aid CPR-C

Completed 2017

Volunteer experience

Multimedia Staff / Talbot St Church, London

2011-present

Counsellor / Cadet boys club

2015-2018

Jr. Counsellor / Cadet boys club

2011-2015

Camp IAWAH / Roots program

Summer 2013

Camp IAWAH / Crew program

Summer 2012