

## Gerrit Mulder

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[gerritemulder.github.io](https://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 processes an annual revenue of over \$2,000,000 and has almost 5,500 members across Canada. I kept plugins updated, fixed bugs, and 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