

GRAHAM MUTTER

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EDUCATION

University of Waterloo

June 2015

Bachelor of Computer Science, Software Engineering Option

TECHNICAL SKILLS

Proficient Languages	Java, C++, JavaScript, TypeScript, HTML/CSS
Familiar Languages	C, PHP, SQL
Frameworks & APIs	Android, Backbone.js, Express.js, Node.js, MongoDB
Tools	Git, Coverity, OATH 2.0, \LaTeX

WORK EXPERIENCE

University of Waterloo I.S.T.

Waterloo, ON

Contract Web Developer

Dec 2014 - Apr 2015

- Updated the functionality of an aged website used by thousands of unique users.
- Utilized PHP, Javascript, and HTML/CSS to add new front-end features for users and administrators.
- Modified an SQL database to accommodate new features.
- Worked with University I.S.T. to properly test and seamlessly deploy new versions of the software.

University of Waterloo Athletics

Waterloo, ON

Intramural Convenor/Referee-In-Chief

May 2014 - Apr 2015

- Organized a dodgeball league of over 600 participants.
- Recruited, trained, and managed a team of 12 referees.
- Scheduled over 140 games per season and mediated disputes in a fair, professional manner.

Ice Hockey Referee

Jan 2014 - May 2015

- Provided consistent officiating in a high stress environment.
- Gave assistance to league administrators in handling exceptional on-ice incidents.

Facility Staff

Sep 2014 - May 2015

- Assisted with the setup of varsity game equipment.
- Directed facility patrons and worked to create a safe environment.
- Administered first-aid to injured patrons and guided EMS when injuries were severe.

Mississauga Senators Minor Hockey Club

Mississauga, ON

Co-op Cup Tournament Convenor

Sep 2010 - Sep 2012

- Handled registration of teams, injury substitutions, suspensions, and referee complaints.
- Managed the payment of referees, timekeepers, and facility staff.
- Maintained the tournament standings website in a timely manner.

PROJECTS

FitTrackr

Web application to assist in developing nutrition and fitness plans. Developed with the use of HTML, TypeScript, and Backbone.js

Motivatr

Android Application to assist users in reaching self-assigned goals by pairing goals with social media collateral. Made use of the Facebook API, Android Camera API, and Android Calendar API.

AWARDS

University of Waterloo Merit Scholarship

Awarded to students holding an average of at least 85%