

Bo Mo

4A Computer Science

TECHNICAL SKILLS

LANGUAGES

Java, JavaScript, C, C++,
Python, Clojure, Bash, Scheme.

OTHER

AngularJS, ReactJS, NodeJS,
jQuery, Jasmine, Spring,
Hibernate, Liquibase, MySQL
Git, IntelliJ, Postman
Google Closure Compiler, Linux

EDUCATION

UNIVERSITY OF WATERLOO

BACHELOR OF COMPUTER SCIENCE

Expected Apr 2019 | Waterloo, ON

Cumulative Avg: 82.11%

Major Avg: 83.89%

LINKS

Site: bzmo.github.io
E-mail: bzmo@uwaterloo.ca
Github: github.com/bzmo
Phone: 226-606-5403

COURSEWORK

UNDERGRADUATE

Distributed Systems
Computer Networks
Introduction to Artificial Intelligence
Computer Security and Privacy
Operating Systems
Algorithms
User Interfaces
Data Structures and Data Management
Object-Oriented Software Development
Foundations of Sequential Programs

INTERESTS

HOBBIES

Swimming, Running, Skiing,
Cooking, Investing, Reading

EXPERIENCE

SORTABLE | SOFTWARE ENGINEERING CO-OP

Sep 2017 - Dec 2017 | Kitchener, ON

- Increased AppNexus ad revenue for dailymail.co.uk by 62%, ebaumsworld.com by 31%, 9gag.com by 14%, verified by thorough A/B testing on Redash.
- Enabled Sharethrough to bid on ad placements on various sites, such as salon.com, guff.com, sarcasmsociety.com, memes.com.
- Improved ad visibility detection and ad SPA-refreshing using JavaScript, Google's GPT library and Closure Compiler, verified by writing Jasmine tests.
- Developed full stack features for the internal Header Bidding admin site, using AngularJS, Clojure, PostgreSQL.

ULTIMATE SOFTWARE | SOFTWARE ENGINEERING CO-OP

Jan 2017 - Apr 2017 | Toronto, ON

- Developed full stack features for Ultimate's timesheet software, using AngularJS, Spring, Hibernate, Liquibase, MariaDB.
- Implemented data syncing between services using RabbitMQ and Spring.
- Overhauled REST APIs to follow Spring principles, restrict employee access, and activate new clients.

NOKIA | SOFTWARE ENGINEERING CO-OP

Jan 2016 - Apr 2016 | Ottawa, ON

- Introduced a priority ranking system for NI-F business rules in the UI in Java.
- Fixed full stack bugs for Nokia's audit software using Java, Oracle DB, Google Web Toolkit and Eclipse debugging tools.

CIBC | TECHNICAL SYSTEMS ANALYST CO-OP

May 2015 - Aug 2015 | Toronto, ON

- Implemented a search feature for the internal Change Request site with visualizations using JavaScript, Java, Access.
- Revamped existing spreadsheet tools through the development of Excel filtering modules in VBA.

DIVE COMMUNICATIONS | JUNIOR WEB DEVELOPER

July 2014 - Aug 2014 | Ottawa, ON

- Created statistic pages with visualizations based on data from the DIVE app using PHP, JavaScript, MySQL.

PROJECTS

MINESWEEPER | THE CLASSIC SINGLE-PLAYER GAME

- Implemented in JavaScript using ReactJS.

MOVIE SELECTR | WEB APP THAT SIMPLIFIES MOVIE SELECTION

- Suggests random movie titles to watch with trailers at hand.
- Implemented in JavaScript using ReactJS, TMDb and Youtube APIs.

COURSE SELECTR | WEB APP THAT SIMPLIFIES UW COURSE SELECTION

- Enables fast course lookup for the upcoming study term.
- Implemented in JavaScript, jQuery, using UW's Open Data API.