

# FRANCESCA RAMUNNO

COMPUTING SCIENCE STUDENT

 1807 Ironwood Cres, V2H 0A6  
Kamloops, BC

 250-319-9358

 Franramunno@gmail.com

 www.franramunno.com

 www.github.com/franarama

## SUMMARY AND TECHNICAL SKILLS

- Fourth-year computing science student with experience working as a co-op full-stack web developer for a mental health startup company.
- Passion for software creation shown through personal projects, hackathons, and professional projects.
- Strong communication skills developed through experience as a tutor and a supplementary learning leader for math and computing science.

**LANGUAGES:** PHP, SQL, PL/SQL, Python, Java/JavaScript, C#, C, Swift, x86-64 Assembly.

**WEB TECHNOLOGIES:** HTML, CSS/Sass, JQuery, Bootstrap, Django, Jest, Selenium.

**DATABASES:** MySQL, Oracle 12C.

## TECHNICAL PROJECTS

### PERSONAL PROJECTS

WWW.WALLGYM.CA

- Website for a product designed by a quadriplegic individual to increase convenience and effectiveness of exercising.
- Used Bootstrap.

WWW.FRANRAMUNNO.COM

- Personal website offering an *About Me* section, *Contact Information*, and links to other profiles such as GitHub and LinkedIn.
- Used Bootstrap.

### HACKATHONS

STARTUP WEEKEND KAMLOOPS      Sept 2017  
Kamloops, BC

- Pitched an app idea, formed a team of six, created a business plan and prototype, did a final 5-minute pitch to a panel of judges, placed second overall.
- Used HTML/CSS and JavaScript.

GLOBAL AI HACKATHON      June 2017  
Vancouver, BC

- Worked on a team of eight to develop a web application that pulls Instagram photos and compares their hashtags to the emotions found using the Microsoft Emotion API.
- Used HTML/CSS, JavaScript, and JQuery.

### PROFESSIONAL PROJECTS

STYLEGUIDE PROJECT      May 18 – Sep 18  
Kelowna, BC

- Played a key role in implementing mock-ups done by a UI designer which re-designed their whole software, increasing convenience for therapists, clinics, doctors, and patients to track patient progress and improve treatment outcomes.
- Used HTML/Sass, Bootstrap, JavaScript, Jest

SERVER RESERVATION TOOL      Jul 16 – Oct 16  
Kamloops, BC

- Created a web tool for BCLC to increase convenience and efficiency of reserving and maintaining server environments.
- Used PHP, HTML/CSS, JavaScript, SQL, JQuery.

## EDUCATION

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### BACHELOR OF SCIENCE, 4<sup>TH</sup> YEAR

Thompson Rivers University, Kamloops, BC

Sept 2013 - Present

- Major in computing science with co-op.
- TRU Computing Science Alumni award recipient.
- GPA: 3.62/4.33, Dean's List recognition: Fall 2015, Winter 2018.

## CO-OP WORK EXPERIENCE

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### FULL-STACK WEB DEVELOPER

Greenspace Mental Health, Kelowna, BC

May 2018 – Present

- Working closely with the dev team to build high-quality, responsive software features using HTML/Sass, JavaScript/JQuery, Bootstrap, Django, and Selenium.
- Refactored JavaScript code to utilize Webpack and follow ESLint rules where necessary and writing JavaScript tests using Jest to improve code quality.
- Participating in an Agile development environment which includes code reviews, weekly Scrum meetings, and a highly collaborative environment requiring proficiency with git.

### SYSTEM ADMINISTRATOR

British Columbia Lottery Corporation, Kamloops, BC

May 2016 – Dec 2016

- Working proficiently in a Linux environment; completed numerous Red Hat Certified System Administrator (RHCSA) courses.
- Working alongside senior system administrators and programmer analysts assisting with tasks as needed such as server deployments and documentation.

## OTHER WORK EXPERIENCE

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### TEACHING ASSISTANT - MATHEMATICS AND STATISTICS

Thompson Rivers University, Kamloops, BC

Sept 2017 – Present

- Assisting lower-level mathematics and statistics students with class concepts and homework questions in the TRU Math Help Centre in fall and winter semesters.
- Grading quizzes for lower-level discrete mathematics courses.

### SUPPLEMENTARY LEARNING (SL) LEADER - COMP 1130

Thompson Rivers University, Kamloops, BC

Jan 2018 – May 2018

- Attending lectures, taking notes, being a model student, and conducting two weekly SL group study sessions for COMP 1130: Intro to Computer Programming 1.

## VOLUNTEER EXPERIENCE

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### COMPUTER MENTOR

Kamloops Immigrant Services  
Kamloops, BC.  
Sept 2018 – Present

### TUTOR

TRU Support Lab  
Kamloops, BC.  
Sept 2016 – May 2018

### MENTOR

Discover the World of I.T. (DWIT)  
Kamloops, BC.  
Nov 2016