FRANCESCA **RAMUNNO**

COMPUTING SCIENCE STUDENT

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Franarama.github.io

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 start-up 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.

FRANARAMA.GITHUB.IO
- 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

BACHELOR OF SCIENCE, 4TH YEAR
Thompson Rivers University, Kamloops, BC

Sept 2013 - Present

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

CO-OP WORK EXPERIENCE

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

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.

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

COMPUTER MENTOR	TUTOR	MENTOR
Kamloops Immigrant Services	TRU Support Lab	Discover the World of I.T. (DWIT)
Kamloops, BC.	Kamloops, BC.	Kamloops, BC.
Sept 2018 – Present	Sept 2016 – May 2018	Nov 2016