

Allen Lu

Edmonton, AB, T6G0J8 || (604)-788-6862 || aplu@ualberta.ca

January 12, 2020

Natalie Murray

Relic Entertainment

285 W 5th Ave

Vancouver, BC V5Y 1J3

Re: Programmer Co-op Server Developer

To Natalie Murray,

As a fast-learning problem solver that is well-versed in software development tools and algorithm design, it is with great excitement that I have submitted my resume for consideration to become an 8-month server programming intern of Relic Entertainment Vancouver. As an efficient and vocal team-oriented developer I have experience in Android mobile application development in combination with a comprehensive understanding of database relationships, querying, and structure. I am prepared to contribute to your company's technological goals in developing scalable and effective automated tools while meeting any time constraints necessary to complete the task.

I am currently in 3rd year pursuing a degree in computing science with a specialization in software practice at the University of Alberta. My focus is on using and understanding software on multiple levels, computer architecture, operating systems, and the application of discrete mathematics in algorithm design. Please look at the following project examples from my resume, which outlines the competencies that I can leverage to further the goals of Relic Entertainment Vancouver.

- Designed, developed, and tested an elegant Java Mood-Tracking Android Studio mobile application in a team of 6 developers using Google maps and Firestore API.
- Created a simple crime-statistic program with SQLite3 embedded Python with a terminal interface that allows the user to generate graphs and data using Edmonton's crime statistics data.
- Created a Linux shell in C++ which handles running executable files, cd, pwd, file output redirect, and background process execution.
- Created an LPT-Johnson CPU Scheduling performance evaluator by creating 400,000 random file instances with the GNU Plot Software

My resume provides further detail about the unique skill set I can bring to your team. I truly believe that my experience in programming and understanding consumer needs will allow me to excel in the fast-paced and collaborative environment at Relic Entertainment. I hope we can schedule an appointment to talk, and thank you for the consideration.

Sincerely,

Allen Lu