

Allen Lu

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Heather Finn

STEMCELL Technologies

1618 Station Street

Vancouver, BC V6A 1B6

Re: R&D Co-op Student (8 months)

To Heather Finn,

As a passionate and 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 for an 8-month R&D intern position with STEMCELL Technologies Vancouver. As an efficient and vocal team-oriented developer I have experience in Android mobile application development, testing, and presentation in addition to Excel business forecasting and logistics to manage important organizational data. I am prepared to contribute to your company's technological goals in developing enticing infographics and job aids and acquiring survey and attendance logistics through programmable software while effectively managing calendars and room bookings.

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 STEMCELL Technologies Vancouver.

- Designed, developed, and tested an elegant and efficient Mood-Tracking Android Studio mobile application in a team of 6 developers using Google maps and Firestore API.
- Created a crime-statistic program with SQLite3 embedded Python with a terminal interface that allows the user to generate graphs and data using Edmonton's crime data.
- Currently developing a custom Arduino lock for a powerlifting gym while listening to customer concerns and criticisms to create newer and improved versions.
- Successfully managed 2 online consulting businesses with a consistent emphasis on customer surveys, and criticism.

My resume provides further detail about the unique skill set and passion I can bring to your team. I truly believe that my experience in programming coupled with my knowledge in excel operation management will allow me to thrive in the STEMCELL R&D environment. I hope we can schedule an appointment to talk, thank you for the consideration.

Sincerely,

Allen Lu