



University
of Victoria

Job title	Software Developer
Position type	Full time through March 31, 2016, with possibility of renewal
Hours	35 hours per week
Start date	Nov. 15, 2015, or as soon as possible
Reports to	Manager of Engineering, CanAssist
Closing date	Oct. 30, 2015

What is CanAssist?

CanAssist is an organization at the University of Victoria that is dedicated to developing and delivering innovative technologies, programs and services that improve the quality of life of people with disabilities. For more information on CanAssist, please visit www.canassist.ca.

Position description

CanAssist is looking for a software developer to take a lead role in the software projects we undertake. Are you excited about developing software but tired of project death marches and endless crunch time? Based at UVic, CanAssist is able to work on innovative, real-world projects that will allow you to use your skills to improve people's lives, while maintaining a healthy work-life balance.

We are looking for a passionate and practical developer who would like to apply his or her skills to create devices and software designed to assist people with disabilities in becoming more independent in all aspects of their lives. The CanAssist engineering team is a small but dedicated group of software developers, mechanical and electrical engineers engaged in developing a huge variety of custom assistive technology, from mechanical modifications to wheelchairs to remote home monitoring systems and mobile software apps. Our focus is user-centered design and personal technologies that help people live more independently, whether to access recreation, get back to work, connect socially, or accomplish anything to which they aspire.

Requirements

Successful applicants will have a passion for software and clean code, have a diverse skillset – including a sense of design and experience with requirements elicitation – and be able to demonstrate 3 to 5 years of previous software development work experience. The varied nature of CanAssist projects and client interaction means that applicants with strong communication skills and a well-developed "common sense" for technology solutions are best suited to this position. Experience coordinating contract or outsourced labour is also an asset.

In short, candidates should:

- be passionate about technology and making a difference in society
- have an B.Sc. in Engineering or computer science
- have at least 3 to 5 years experience with cross platform C++ and mobile development
- be self-motivated and able to assume the lead in technical teams
- have strong technical writing, interpersonal and communication skills
- be focused on creative and practical approaches to solving problems

Additional assets:

- experience in Qt, especially QML
- familiarity with a Linux environment
- experience with SQLite, REST web services
- knowledge of or experience in designing technology for people with disabilities

Position type

This is an ongoing position with a 3-month probationary period. However, due to the status of CanAssist at the University of Victoria, the position is an annual contract subject to renewal on March 31, 2016.

CanAssist values work-life balance. We expect you to bring passion to the job and dedication during the work day, while a 35-hour work week ensures that you have time to live a balanced life.

How to apply

Submit a cover letter and résumé to Leo Spalteholz, CanAssist Engineering Manager, by Friday, Oct. 30, 2015, at 4:00 p.m. Applications may be submitted by fax (250-721-7299), or via email (leos@uvic.ca).

Please note that applications without a cover letter will not be considered.