Job Posting:167361 - Position: S25 Software Development Coop 167361

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/03/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	02/24/2025 04:27 PM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

Organization	GlüxKind
City	Vancouver
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
<b> Job Title <b>	S25 Software Development Coop 167361
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	8 or 12 months
Salary Currency	CAD
Salary	25.0 per hour for 0 Major List
Salary Range $	$25-$28/hour

Job Description

We are a passionate and fun group of people, working hard to bring innovation to the baby industry. As two of our co founders became new parents the idea was born to innovate one essential piece of equipment - the baby stroller.
Bringing together Artificial Intelligence, Machine Learning, Mechanical and Electrical Engineering, Software Development and Product Design, GlüxKind offers a wide range of opportunities. Combining all these disciplines, our goal is to build an autonomous stroller that will keep babies safe, and in turn their parents happy.
We're looking for the brightest minds to join us on this incredible journey along the sidewalks of this world, in the pursuit of bringing safety to parents and their little ones.
At GlüxKind, we really believe that a great team is everything, and our Software Developers are an important part of our growing team; providing the right mix of team player and problem solver, and innovator. We're looking for a Software Developer to work with a small, focused and fast paced team in the development and implementation of all required software for the next generation of baby strollers.
As our Software Developer, you will be directly responsible for advancing our software efforts and in turn helping to get the most out of our hardware. Together we want to advance our technology through a mix of collaboration and independent work. This is how we build a safer future for babies and achieve peace of mind for new parents.

Job Requirements

A successful coop looks something like this:
• Excited to build a global success story with us, from the very beginning. Working for a start-up requires flexibility, resilience, and resourcefulness.
• You understand that people are everything. You're collaborative, optimistic and you listen to understand, demonstrating kindness and empathy in all interactions.

•You're not satisfied with "good enough" (just like parents when they are shopping for their newborns)

•You love to experiment, try new things, and drive improvements.

•It's not enough for you to know the what - you need to know the why! You are energized by challenging problems and are persistent/resourceful in your efforts to solve them.

•You are highly motivated, proactive, comfortable with change and ambiguity.

•You have a humble, team-player attitude and are ready to pitch in wherever you are needed most.

•You are well articulated, your phone/virtual and written presence conveys confidence and charm.

Technical requirements:

• Enrollment in computer science or comparable academic programs; alternatively other engineering discipline with strong software knowledge

•C/C++ (preferably C++11 or newer) and Python programming skills, embedded software experience with C++/ Rust

•Experience with t he development of basic mobile apps

•General understanding of camera hardware and video formats

•Interest taking projects from Research to Productization

•You are comfortable working cross functionally with product and hardware teams

The cherry on top:

• Experience working with autonomous vehicles or embedded systems

•Image processing experience with: Denoising, contrast enhancement, super-resolution, auto-focus, auto-exposure, auto-white-balance

•CUDA and proficiency in modern deep learning frameworks such as TensorFlow or PyTorch is a plus.

•Exposure to robotics or similar autonomous machine development

•Embedded Linux software development experience

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through UBC Science Co-op
Cover Letter Required?   Yes
Address Cover Letter to   Hiring Manager