

Job Posting:169292 - Position: F25 Software Developer (Co-op) 169292

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/19/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	05/06/2025 03:53 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Zaber Technologies Inc
Address Line 1	#2 - 605 West Kent Ave, N.
City	Vancouver
Postal Code / Zip Code	V6P 6T7
Province / State	British Columbia
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Software Developer (Co-op) 169292
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Salary Range \$	\$24 - \$28/hour
Job Description	

Zaber is looking for a fast-learning and innovative Software Developer to apply web technologies to desktop development. The code you write will interact with the physical world and tackle a range of challenging projects involving design, implementation, and project management.

You'll join our responsive and supportive software team who engineer solutions for our customer-facing software. You'll work in a caring and collaborative team where the culture is to speak freely and solve interesting problems in conjunction with mechanical and electronics engineers, and industrial designers.

Zaber makes cutting-edge, precision robotics for industry-leading customers across a range of sectors. Through your programming, you'll take a central role in enabling our customers to advance science and technology, across sectors such as photonics, biotechnology, and industrial automation.

Software Developer Responsibilities

- Use modern web-based technologies (TypeScript, React, Electron) to develop native cross-platform applications (Zaber Launcher) that interface with Zaber's hardware products
- Develop and maintain an industry-leading API (Zaber Motion Library) that works with multiple languages (Python, Matlab, C#, C++, JavaScript, Java, and Swift).
- Communicate effectively with the Customer Support, Firmware, Production, and Mechanical Engineering teams to define project requirements and refine designs
- Manage all phases of development from planning to design, implementation to integration, and testing to deployment
- Set up and maintain cloud infrastructure (AWS) for serving up Virtual Device Simulation of firmware in real time.

Software Developer Learning Opportunities

- You'll have the opportunity to develop expertise in a wide variety of software including Python, AWS, Terraform, Node.js, and Electron
- You'll work in conjunction with UX/UI Designers, learning about user-centric design and optimizing the impact of your coding
- You'll learn techniques and workflows for continuous integration and deployment

Software Developer Wage

- Wage: \$24 - \$28/hour depending on experience.
- Closing Date: May 19, 2025
- Start Start: September 2025
- Length of position: 4 months preferred, with an option to extend to 8 months

Job Requirements**Software Developer Skills**

- React, Redux, Typescript, Golang, and Jest are ideal, but we are open to a quick-learning programmer with other relevant technologies
- Good understanding of object-oriented programming
- Solid problem-solving skills, and knowledge of common algorithms, data structures, and design patterns
- Basic knowledge of automated testing and CI/CD pipelines

Citizenship Requirement N/A**APPLICATION INFORMATION****Application Procedure** Through Employer Website**Cover Letter Required?** Yes**Address Cover Letter to** Hiring Manager**Special Application Instructions**

Please apply via the link here:

https://www.zaber.com/careers/job?gh_jid=7959831002

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.