Job Posting: 459083 - Position: AI Software Engineering

Co-op Work Term Posted:	2026 - Spring
App Deadline	02/25/2026 09:00 AM
Application Method:	WaterlooWorks
Posting Goes Live:	02/14/2026 09:00 AM
Job Posting Status:	Approved

Company Information

Organization	8090 Solutions Canada Inc
Division	Engineering

Job Posting Information

Work Term	2026 - Spring
Job Type	Co-op Main
Job Title	AI Software Engineering
Number of Job Openings	6
Level	Intermediate
	Senior
Region	ON - Toronto
Job - Address Line One	372 Bay Street
Job - Address Line Two	Suite 200
Job - City	Toronto
Job - Province/State	Ontario
Job - Postal/Zip Code	M5H 2W9
Job - Country	Canada
Employment Location Arrangement	In-person
Work Term Duration	4 month work term

Special Job Requirements

This job is funded by the Government of Canada's Student Work Placement Program (SWPP) or Canada Summer Jobs. These programs require that candidates be a Canadian citizen, permanent resident or a protected person defined by the Immigration and Refugee Protection Act.

Job Summary

About 8090

At 8090, we identify inefficiencies in enterprise operations and deliver AI-powered solutions tailored to each problem. Co-founded and led by Chamath Palihapitiya, we're building a Software Factory that can generate complete software solutions from initial concepts-eliminating the bloated complexity and overhead of traditional software development.

About the Role

We seek an exceptional, full-stack software developer with high technical competency and intellectual curiosity to join our team. To succeed, you must enjoy thinking in systems and possess some combination of DevOps, data engineering, or ML/data science experience. Most engineering roles are customer-facing, requiring strong soft skills to design and articulate well-engineered solutions to ambiguous problems.

Although this is a co-op position, you'll be treated like a full-time Member of Technical Staff and contribute production code within your first week. Our goal is to equip you with the skills and confidence to work in a modern AI engineering team. As a fast-paced startup with countless interesting problems to solve, we guarantee you won't be bored!

Job Responsibilities

Responsibilities
• You will help develop parts of our Software Factory itself and help build customer solutions with Software Factory. Our software engineers are responsible for the complete lifecycle of the software they create, including development, testing, operation, maintenance, and support.
• As a member of our technical staff, you must constantly challenge yourself on which software paradigms are evolving with advances in AI and how you can best leverage AI tools to improve your own practices and the team's productivity. We call this building AI with AI.

Required Skills

Required Skills
• Expertise and experience with full-stack web development is a must - we use Python/FastAPI, Typescript, React, Postgres, Data Structures, and AWS
• Owning problems end-to-end and are willing to pick up whatever knowledge you're missing fast to get the job done
• Ability to work effectively within a highly dynamic and intelligent team by maintaining the values that 8090 was founded on: engineering excellence, insatiable curiosity, a bias for action, ownership, agency, honesty, and radical candor
• Excellent verbal and written communication abilities to collaborate and convey ideas effectively internally and to customer stakeholders

What Sets a Candidate Apart
• Experience in leveraging AI tools (e.g. Cursor, Claude Code, Amp Code.) to effectively and efficiently develop, deploy and test software
• Professional work experience in DevOps, security, and cloud infrastructure - We use GitHub Actions, Docker, and AWS CDK extensively
• Expertise in data engineering, ML engineering, or data science. Examples are integrating LLMs into products, fine-tuning models, creating evaluations, or hosting AI/ML infrastructure at scale

Compensation and Benefits

$35-$50/hr

Perks
• Mentorship from experienced builders including Chamath and engineering leaders from Google, Amazon, and Tesla
• Monthly budget for AI tools above and beyond our main tools.
• Catered lunches via Doordash
• Potential team offsite or visits to our Menlo Park office

Application Information

Application Delivery   WaterlooWorks

Additional Application Information

Employer will be contacting you directly to make interview arrangements.

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Applying for the position
The only requirements for the submission package are a Resume, Coop History, and Grades. The step below is an **OPTIONAL** bonus, but it can set you apart as a candidate.
• If you have something exceptional to share, **please reference it in a simple cover letter or provide a link to it in your resume**. Showcasing work on an agentic or otherwise technically challenging software you have invested substantial effort into can set you apart. If you want to impress us with your work, we would like to see a detailed walkthrough of a project you are most proud of.

Ideally, it would be a brief screen recording that includes a demo of the application (project) running end-to-end, with:

1. A step-by-step walkthrough of the source code
2. Either your git commit logs as viewed from the terminal or a view of your contributions over time in GitHub insights
3. A presentation of your project's "most technically challenging" parts and how you overcome those challenges in your code