## Job Posting:171187 - Position: F25 Software Engineering Intern 171187B

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|---|---|
| **Co-op Work Term Posted:** | 2025 - Fall |
| **App Deadline** | 07/14/2025 09:00 AM |
| **Application Method:** | Through Employer Website |
| **Posting Goes Live:** | 07/07/2025 10:16 AM |
| **Job Posting Status:** | Approved |

## ORGANIZATION INFORMATION

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|---|---|
| **Organization** | Deltek |
| **Address Line 1** | 639 5th Avenue, S.W., Suite 2400 |
| **City** | Calgary |
| **Postal Code / Zip Code** | T2P 0M9 |
| **Province / State** | AB |
| **Country** | Canada |

## JOB POSTING INFORMATION

| | |
|---|---|
| **Placement Term** | 2025 - Fall |
| **<b> Job Title <b>** | F25 Software Engineering Intern 171187B |
| **Position Type** | Co-op Position |
| **Job Location** | Calgary, AB |
| **Country** | Canada |
| **Duration** | 12 or 16 months |
| **Salary Currency** | CAD |
| **Salary** | 0.0 per hour for 0 Major List |
| **Salary Range $** | $39600 - $69300 |
| **Job Description** | |

# Software Engineering Intern

Canada, Calgary
10317BR

**Company Summary**

As the recognized global standard for project-based businesses, Deltek delivers software and information solutions to help organizations achieve their purpose. Our market leadership stems from the work of our diverse employees who are united by a passion for learning, growing and making a difference. At Deltek, we take immense pride in creating a balanced, values-driven environment, where every employee feels included and empowered to do their best work. Our employees put our core values into action daily, creating a one-of-a-kind culture that has been recognized globally. Thanks to our incredible team, Deltek has been named one of America's Best Midsize Employers by Forbes, a Best Place to Work by Glassdoor, a Top Workplace by The Washington Post and a Best Place to Work in Asia by World HRD Congress. www.deltek.com

**Position Responsibilities**

We're seeking an innovative AI-first young professional, who recently graduated from the Software Engineering university program

or who is still pursuing their degree for a great opportunity to do a 12-16-month internship with a possibility of being converted to a permanent role at Deltek.

Deltek is the U.S. enterprise software solutions corporation for project-based businesses across government contracting and professional services industries.

Deltek delivers best-in-class software for unified project time tracking, project billing, time and attendance, compliance, and professional services automation.

As a Software Engineering Intern at Deltek, you'll play a key role in building performant, user-friendly scalable web applications as you work in a cross-functional scrum team.

You will be paired with a dedicated mentor to guide you along the way, as you become a valued member of our team.

This is a great opportunity for students or recent grads who are passionate about modern technology and AI to kickstart their career, building scalable software with measurable customer impact, and gaining expertise in modern software development and AI technologies and best practices.

You will gain experience in:
• Shipping product features - spanning UI, APIs, and cloud infrastructure - end-to-end as an individual contributor.
• Ensuring software quality with CI/CD pipelines, linting, and test automation in a real-world SaaS environment.
• Building and deploying scalable, highly available systems with Amazon Web Services, Docker, and Terraform.
• Diagnosing production issues, perform root cause analysis, and provide solutions and performance enhancements.
• Applying system design best practices, such as microservice architecture and serverless computing, to scale software products to handle millions of users.
• Using GenAI tools like Anthropic Claude Code to assist with code generation, code removal, unit testing, dependencies updates with known vulnerabilities, and using AI to apply CSS frameworks.
• Leveraging AI-assisted debugging tools for identifying root causes and suggesting fixes in production environments.
• Applying prompt engineering to generate infrastructure-as-code templates or boilerplate backend logic using GenAI.
• Experimenting with agentic AI tools that automate test generation, code reviews, or deployment workflows.
You'll work across the full stack - from intuitive frontends to robust backend services - using modern technologies like TypeScript/Node.js, C#/ASP.NET, PostgreSQL, Terraform, Docker, and AWS.

**Qualifications**
**Required Qualifications:**

• Currently enrolled in a bachelor's degree or postgraduate studies in Software Engineering, Electrical Engineering, Data Science or a similar field with **GPA 3.0+**
• Ability to showcase projects/code in your public GitHub account
• Strong AI-first interest and mindset with the ability to identify opportunities for AI automation
• Ability to understand the AI ecosystem and to leverage emerging AI technologies
• Ability to commute to the Calgary office for training

**Technical Requirements:**

• Demonstrated **technical** aptitude in software development fundamentals, including proficiency in at least one modern programming language, such as TypeScript, React, Node.js, Python. Knowledge of C# is a plus. A Code interview will be required to pass.
• Prior experimental code development with Code pilot, Claude Code, Windsurf is a plus.
• Familiarity with modern AI tools and frameworks, AI Integrations tools and practices is a plus.

**AI-Centric Abilities:**

- Interest in learning and experimenting with AI-assisted development tools like GenAI code assistants or intelligent debugging environments.
- Ability to work with or learn prompt engineering techniques to maximize productivity.
- Enthusiasm for using AI to improve developer workflows such as writing documentation, generating boilerplate code, or automating tests.
- Understanding of AI ethics and responsible AI development

**Nice To Haves:**

We would be interested to know if you have prior work experience, personal/school projects, or knowledge in any of the following areas:

- Cloud computing (AWS, Docker, Terraform)
- CI/CD Pipelines
- Relational Databases (PostgreSQL)

**Compensation Information**

The salary range for this position is $39600.00 - $69300.00. This range is subject to change as Deltek takes a number of factors into consideration when determining individual base pay, such as location, job-related knowledge, skills and experience.Certain roles are eligible for additional rewards, including incentive compensation and equity.

Benefits and perks listed here may vary depending on the nature of employment with Deltek. Employees have access to healthcare benefits, a 401(k) plan and company match, paid vacation time and holidays, well-living programs, short-term and long-term disability coverage, basic life insurance and tuition reimbursement.

**Travel Requirements**

No

**Applicant Privacy Notice**

*Deltek is committed to the protection and promotion of your privacy. In connection with your application for employment with us at Deltek, it is necessary for us to collect, store and use information about you ("Personal Data") to administer and evaluate your application. We are the "controller" of the Personal Data you provide us and will process any such Personal Data in accordance with applicable law and the statements contained in this Employment Candidate Privacy Notice. Additionally, we have not sold and do not sell Personal Data you provide to us through the job application process.*

**Citizenship Requirement**          N/A

# APPLICATION INFORMATION

**Application Procedure**          Through Employer Website

**Cover Letter Required?**          Optional

**Special Application Instructions**

**Application Link:**

https://sjobs.brassring.com/TGnewUI/Search/home/HomeWithPreLoad?PageType=JobDetails&partnerid=25397&siteid=5259&jobId=620916#jobDetails=620910_5259

**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.**