Job Posting:166764 - Position: S25 Software Engineering Intern 166764B E1

Co-op Work Term Posted: 2025 - Summer
App Deadline 03/05/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 02/20/2025 04:11 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Samsara
Address Line 1 444 De Haro Street
City San Francisco
Postal Code / Zip Code 94107
Province / State CA

JOB POSTING INFORMATION

Placement Term 2025 - Summer
<b> Job Title <b> S25 Software Engineering Intern 166764B E1
Position Type Co-op Position
Job Location San Francisco, CA
Country USA
Duration 4 months
Work Mode Hybrid
Fully Remote
Salary Currency US
Salary Salary Not Available, 0 Major List
Salary Range $ $31.18-$52.40 USD
Job Description

Application Link: **Software Engineering Intern - US**
Who we are
Samsara (NYSE: IOT) is the pioneer of the Connected Operations™ Cloud, which is a platform that enables organizations that depend on physical operations to harness Internet of Things (IoT) data to develop actionable insights and improve their operations. At Samsara, we are helping improve the safety, efficiency and sustainability of the physical operations that power our global economy. Representing more than 40% of global GDP, these industries are the infrastructure of our planet, including agriculture, construction, field services, transportation, and manufacturing - and we are excited to help digitally transform their operations at scale.

Working at Samsara means you'll help define the future of physical operations and be on a team that's shaping an exciting array of product solutions, including Video-Based Safety, Vehicle Telematics, Apps and Driver Workflows, Equipment Monitoring, and Site Visibility. As part of a recently public company, you'll have the autonomy and support to make an impact as we build for the long term.

About our Software Engineering Internships:
We are seeking early-in-career software engineers to join various engineering teams for 12 weeks in Summer 2025! If you want to make a positive global impact this is the internship for you!

Our interns drive into challenging real-world projects with the same freedom and responsibility as our full-time engineers. You'll

own your work and see how it directly impacts our global customers. Learn more about the Samsara internship experience **here**. Applying to this job requisition you will be considered for one of the following engineering specializations based on your experience, interest, and business needs:

1. **Backend Infrastructure** engineers design and develop the infrastructure that powers Samsara's IoT platform, used by tens of thousands of customers globally connecting more than 15 thousand hardware assets to improve the safety, efficiency, and sustainability of their operations. You will work on scaling our data ingestion and storage systems to support more and more connected devices and work with engineers throughout the company to make new types of data analysis possible.
2. **Full-stack, Front-end** engineers develop user interfaces that present the data collected from millions of devices in intuitive ways. You will work directly with the design and product teams to identify solutions and iterate quickly based on feedback. The features you build will provide actionable insights for our customers' operations and may involve anything from design systems to performance engineering.
3. **Full-stack, Backend** engineers design and develop features across a broad surface area with tangible impact on active and future customers. You will tackle engineering challenges ranging from architecting data structures for mass data collection to presenting data analytics in intuitive and performant ways on web and mobile.
4. **Mobile Infrastructure** engineers work on the critical infrastructure behind our React Native application. Your tools will enable feature teams to iterate quickly and empower them to write performant and maintainable code.
5. **Embedded Software** engineers design, develop, and maintain all on-device software for Samsara's hardware products. You will work on a broad range of embedded components, including applications, middleware, operating systems, and edge AI. This role involves developing critical device functions such as data processing and power management to ensure high performance and reliability in the field. You will collaborate with backend and infrastructure engineers to support efficient data transfer and enable advanced, real-time analytics that directly impact our customers' operations. The features you build will drive safety, efficiency, and innovation across Samsara's IoT ecosystem.

We use Golang for our backend, Typescript and React for our web client, GraphQL to fetch data from our backend, and React Native for our mobile app. Direct experience with this stack is not required but experience with similar technologies is strongly encouraged.

• customer feedback.

Click here to learn about what we value at Samsara.

Click here to learn more about Engineering Culture at Samsara

Click here to read our 2024 Environmental Impact Report

Click Here to learn about Life at Samsara

We understand that confidence gaps and imposter syndrome can sometimes deter interns from pursuing opportunities of this scale and impact. We encourage you to apply regardless, we want to get to know you!

The range of hourly base salary for this position is below. Please note that base hourly pay may vary depending on factors including your city of residence, job-related knowledge, skills, and experience.

$31.18-$52.40 USD

At Samsara, we welcome everyone regardless of their background. All qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, sex, gender, gender identity, sexual orientation, protected veteran status, disability, age, and other characteristics protected by law. We depend on the unique approaches of our team members to help us solve complex problems. We are committed to increasing diversity across our team and ensuring that Samsara is a place where people from all backgrounds can make an impact.

Benefits

Full time employees receive a competitive total compensation package along with employee-led remote and flexible working, health benefits, Samsara for Good charity fund, and much, much more. Take a look at our **Benefits** site to learn more.

Accommodations

Samsara is an inclusive work environment, and we are committed to ensuring equal opportunity in employment for qualified persons with disabilities. Please email **accessibleinterviewing@samsara.com** or **click here** if you require any reasonable accommodations throughout the recruiting process.

Flexible Working

At Samsara, we embrace a flexible working model that caters to the diverse needs of our teams. Our offices are open for those who prefer to work in-person and we also support remote work where it aligns with our operational requirements. For certain positions, being close to one of our offices or within a specific geographic area is important to facilitate collaboration, access to resources, or alignment with our service regions. In these cases, the job description will clearly indicate any working location

requirements. Our goal is to ensure that all members of our team can contribute effectively, whether they are working on-site, in a hybrid model, or fully remotely. All offers of employment are contingent upon an individual's ability to secure and maintain the legal right to work at the company and in the specified work location, if applicable.

Fraudulent Employment Offers

Samsara is aware of scams involving fake job interviews and offers. Please know we do not charge fees to applicants at any stage of the hiring process. Official communication about your application will only come from emails ending in '@samsara.com' or '@us-greenhouse-mail.io'. For more information regarding fraudulent employment offers, please visit our **blog post here**.

Job Requirements

Eligibility

You will complete a Bachelor's or Master's degree in Computer Science, Mathematics, Software Engineering, Physics, or Data Science between Fall/Winter 2025 - Summer 2026.

This internship can be remote [open to candidates residing in the US <u>except</u> the San Francisco Bay Area and NYC Metro Area.] Or In-Person hybrid requiring 3 days per week in our San Francisco, CA office and 2 days working remotely. Relocation assistance is provided for this role if In-Person is chosen.

You should apply if:

• **You want to solve challenging problems:** As our customers dive into digital transformation and ramp up their tech use, new opportunities pop up for us to solve their problems. To make this happen, we are looking for emerging engineers excited to help us solve impactful challenges.

• **You are the architect of your own career:** If you put in the work, this role won't be your last at Samsara. We set up our employees for success and have built a culture that encourages rapid career development, countless opportunities to experiment and master your craft in a hyper-growth environment.

• **You want to solve challenging problems:** As our customers dive into digital transformation and ramp up their tech use, new opportunities pop up for us to solve their problems. To make this happen, we are looking for emerging engineers excited to help us solve impactful challenges.

• **You want to build with the best:** At Samsara, we win together, celebrate together, and support each other. You will be surrounded by a high-caliber team that will mentor, develop, and encourage you to grow your development career scope.

An ideal candidate:

• **Wants to win as a Team!** Will champion, role model, and embed Samsara's values (Focus on Customer Success, Build for the Long Term, Adopt a Growth Mindset, Be Inclusive, Win as a Team) as we scale globally and across new offices.

• **Has a builder mindset!** we want to see that you have built or worked on production applications on your resume. We want students with multiple repositories in their GitHub, demonstrating your software development journey.

• **Knows their stuff!** We want students with experience developing software in the following stacks:

• This said we understand these Golang and Rust are new to many early-in-career embedded engineers. We are open to developers with strong C and C++ foundations and a proven ability to adopt new technologies quickly.

• **Backend, Infrastructure:** Golang, Node.js, Python (w/Django a plus) or Flask, Ruby, or Java (w/Spring Boot a plus). Experience with Docker or Kubernetes is a plus.

• **Fullstack, Frontend:** Typescript, JavaScript, React, Vue.js, Svelte, or Angular

• **Fullstack, Backend:** GraphQL, Rest, Apollo, or Relay and No SQL databases such as Mongo DB or DynamoDB.

• **Mobile Infrastructure:** Swift or Kotlin and React, Flutter, Xamarin, or Ionic.

• **Embedded Software**: Golang, Rust, Python, Embedded Linux, RTOS, communication protocols (can, i2c, spi, uart, ble, wi-fi), network protocols make up our embedded tech stack.

• **Is customer obsessed!** Finds excitement in understanding our customers and what would make their day-to-day processes easier. Motivation comes from building and shipping customer experiences and seeks to iterate on new products based on customer feedback.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Optional
Address Cover Letter to   Hiring Manager

Special Application Instructions

Application Link:

https://www.samsara.com/company/careers/roles/6295077

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.