

## **Job Posting: 177188 - Position: S26 Software Engineer Intern (Summer 2026) 177188B**

<b>Co-op Work Term Posted:</b>	2026 - Summer
<b>App Deadline</b>	01/22/2026 11:59 PM
<b>Application Method:</b>	Through Employer Website
<b>Posting Goes Live:</b>	01/15/2026 12:39 PM
<b>Job Posting Status:</b>	Approved

### **ORGANIZATION INFORMATION**

<b>Organization</b>	Verdi Agriculture
<b>Address Line 1</b>	310-2285 Clark Dr.
<b>City</b>	Vancouver
<b>Postal Code / Zip Code</b>	V5N 3G9
<b>Province / State</b>	BC
<b>Country</b>	Canada

### **JOB POSTING INFORMATION**

<b>Placement Term</b>	2026 - Summer
<b>&lt;b&gt; Job Title &lt;/b&gt;</b>	S26 Software Engineer Intern (Summer 2026) 177188B
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	Vancouver, BC
<b>Country</b>	Canada
<b>Duration</b>	4 or 8 months
<b>Work Mode</b>	Hybrid
<b>Salary Currency</b>	CAD
<b>Salary</b>	0.0 per hour for 40 Major List
<b>Salary Range \$</b>	\$25-45/hour
<b>Job Description</b>	

HYBRID

2285 Clark Drive, Vancouver, British Columbia, Canada, V5N 3G8

internship . January 14, 2026

Description

## **What We Do**

**Long term:** Our mission is to make modern automation tools accessible to every farm on the planet.

**Right now:** We build modern irrigation automation for every grower. We do that by building and deploying intelligent devices to automate farm infrastructure for irrigation, fertilization, and other operations along with the software to scalably manage it all. You might think this is surely a solved problem. As it turns out, it isn't even close. Especially not at the scale our customers, the world's largest food brands, operate at. And that's where you come in.

# Our Stack

- **Cloud host:** Google Cloud Platform (Cloud Run, Cloud Build, Cloud Storage)
- **Databases:** MongoDB, TimescaleDB (PostgreSQL-based)
- **Backend:** TypeScript, NodeJS, Express, Mongoose/Typegoose, Jest, Prisma, Zod
- **Frontend:** TypeScript, React, PixiJS, Leaflet, Material UI (deprecating), Coss UI, TailwindCSS, Zustand, Zod
- **DevOps:** Nx, pnpm, OpenTofu, Docker, Github Actions

# Where You Come In

As an intern on the Software team, you'll help us work towards our mission while developing yourself technically and professionally.

You will:

- Join a small team of passionate people enabling 21st century agriculture
- Have an opportunity to make an impact at an early stage startup as it scales up
- Help our growers feel confident in our systems and manage the complexities of their operations
- Write high-quality code, develop processes, work with evolving designs, and contribute in whatever ways you can to our mission

# What Does a Verdi Internship Look Like?

We approach our internships with high flexibility so we can adapt your relatively short time here to your talents and interests.

As a fairly small team, we'll need your help to ensure you get the most from your time with us. We'll work together to identify what style of internship works best for you. You can work within our regular development process or choose to take ownership over a larger contained project.

Regardless of the structure we choose, you'll get to work on:

- Front-end engineering on the Verdi Dashboard used by all our customers to control and monitor their systems
- Back-end engineering to improve or expand APIs and system architecture
- Device communication architecture used to handle communication with our fleet of Verdi and third-party devices
- Cloud infrastructure and DevOps to improve how we build, deploy, and maintain our systems
- Data Analysis and Machine Learning explorations/systems/features to help use our data to provide more value
- Documentation and process improvements
- Anything else you could feasibly improve

You'll also be expected to:

- Write code that is extensible, well-documented, and readable
- Collaborate with people from relevant teams including Hardware, Design, and Business
- Manage any internship requirements with your school in a timely manner
- Participate in project management processes
- Communicate your work with the wider team

Finally, we'll have regular check-ins to make sure you're progressing well and have dedicated opportunities for mentorship.

# What you get

## Compensation

- Hourly wage of \$25-45/hour paid as 8 hours/day (no time-logging)
- Vacation pay of 4% of days worked (time off is unpaid)
- Potential relocation bonus

## Flexible policies

- Flexible time-off policy
- Hybrid work (in-office M-W-F)
- Flexible hours

## Growth opportunities

- Chance to shape a fast-growing startup and transform the agriculture industry
- Travel opportunities to visit growers at their operations

## A pretty sweet office space at 2285 Clark Dr.

- Bi-weekly company paid lunches
- Quarterly team social events
- Kitchen stocked with snacks and drinks (everyone gets a say in the monthly order!)
- Life in Vancouver-one of the world's most livable cities with incredible access to nature and activities

**Length of Work term:** 4, 8 or 12 months

## Job Requirements

# What We're Looking For

You are:

- Enthusiastic about software and data
- Eager to learn on your own and from others
- Able to write code in a software engineering context with some knowledge of best practices
- Open-minded and receptive to feedback
- Detailed and thoughtful in everything you create
- Communicative and someone who asks questions

You must:

- Be enrolled in a relevant technical program at a University/College
- Plan to graduate from your program within 2 years
- Be able to work in Vancouver, BC for the duration of the internship
- Have Canadian citizenship, Permanent Residency or refugee status (International students are not eligible)

# What We're Excited By

- Familiarity with our stack
- Interest and/or experience in the agriculture/sustainability industry
- Past internships/experience doing software/data work, especially in startups
- Personal/school projects that demonstrate strong technical and creative abilities

**Citizenship Requirement**      Canadian & Permanent Residents & Refugees Only

## APPLICATION INFORMATION

**Application Procedure**      Through Employer Website

**Cover Letter Required?**      Optional

**Special Application Instructions**

## Interview process

Below is an overview of what the process will generally look like so you know what to expect. The exact structure and details may change.

1. Application submission
2. Technical Assessment (asynchronous; 1.5 hours)
3. Live Interview (remote; coding and conversation; ~2 hours)

4. Offer

## Application Link: Verdi Job Board - Software Engineer Intern (Summer 2026)

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.