Job Posting: 176178 - Position: S26 Software Engineer (Network Management Services - Frontend) 176178

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/13/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	12/18/2025 12:39 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Arista Networks
Address Line 1	9100 Glenlyon Parkway
City	Burnaby
Postal Code / Zip Code	V5J 5J8
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Software Engineer (Network Management Services - Frontend) 176178
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	4 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	78000.0 per year for 40 Major List
Job Description	

Job Title: Software Engineer (Network Management Services - Frontend)

Arista Networks is an exciting, fast-growing company creating the best software and hardware for running modern datacenter networks. Based in California with a Canadian office in Burnaby, BC, it is run by Silicon Valley veterans and industry titans Andy Bechtolsheim, Ken Duda, and Jayshree Ullal. Arista is developing a new class of integrated network solutions to address the scalability, performance, and reliability requirements of large-scale high performance computing and cloud datacenters. Arista plays a key role in the datacenters of companies ranging from Facebook to Microsoft, from AOL to Comcast, from ESPN to Netflix, from Citigroup to Morgan Stanley.

Check out jobs.arista.com/university to learn more about our internship program.

What's Cool at Arista?

Cloud *Software defined networks* *Network virtualization*

Empowered engineers. Our engineers are empowered with full responsibility for their projects. Our management structure is flat

and lightweight -- you are in charge of delivering your work from design to code to test to customer shipment.

Insane amount of automation! We have run close to 20 million tests in our mini-data center that operates 24/7. We put a premium on building and using tools that make everyone super-productive. This translates into quicker turnaround times on new features and products for increased revenue with smaller teams.

We value openness. No part of the company is off-limits, meaning that our engineers have the chance to work on a variety of different areas. All our interns have the same responsibility as our full timers and get to work side-by-side on important, customer-impacting projects.

Possible Projects
We don't have time for busy work: every project that we do has customers clamoring for it. Along with quick release cycles and an engineer-oriented culture means we always have a slew of interesting projects to tackle. What project you'll work on at Arista will vary a lot depending on our customer demands and your interests. Here are some potential projects:

1. Internal Builds/Tests Dashboard

Arista maintains an extensive automated build and autotest system. Hundreds of builds and thousands of tests are run every day. The results of these tests are collected in a database, and we have a web-based "dashboard" app that is used to display the results of the builds and autotest runs. We are currently developing a completely new version of this dashboard with the latest JavaScript tools, including ReactJS, NuclearJS (flux), D3, Webpack and the Babel ES6 compiler.

1. Tap Aggregation Configuration & Monitoring System

Arista has developed a system that allows customers to run a switch in "tap aggregation" mode. This provides customers with the ability to select incoming traffic on Ethernet ports according to several rules (e.g., IP address patterns, protocol IDs, etc.), and redirect (or "tap") that traffic to specific output Ethernet ports. On the other end of the output ports are "tools" such as virus scanners, bandwidth/usage monitors, intrusion detection systems and more.

The web application for configuring and monitoring the switch, called the Tap Aggregation Manager, allows users to visualize the connections between all the ports to better understand how data is flowing through the switch. The Tap Aggregation Manager is an AngularJS app using Bootstrap, with Gulp as the build system. We are looking to add several new features to this app.

1. Other Internal Web Dev Projects

Arista has several other internal web-based tools that are in need of rewriting. These would use technologies including:

• ReactJS
• Redux
• D3

Job Requirements

The Ideal Candidate

• loves to program and finds satisfaction in creating a well-written piece of code
• doesn't shy away from hard problems and enjoys the challenge of making reliable software
• wants to work side-by-side with the brightest minds in software, systems, and hardware
• learns how things work, just for fun or out of curiosity
• cares about the business too

You have (or want to have) experience with some subset of:
• JavaScript, TypeScript, HTML, CSS
• React, Redux, Vite, Rush, RxJS, D3
• Data visualization
• Big Data front-ends

The Job

Software engineers at Arista deliver product features. The core responsibility is writing the code that drives our products. A software engineer is more than just a coding machine; they drive the whole development process including:
• deciding the features to build

• driving the design
• writing the code (duh!) and testing
• documenting the feature
• supporting customers in the field

As part of the WebDev team, you will learn about:
• the difference between a web page and a single page application (SPA)
• how modern web apps are implemented
• data visualization concepts
• data visualization implementation via D3
• ReactJS and flux
• functional programming

Interview Information

The interview will include a 45 minute technical component which will involve actual coding (JavaScript). We expect you to compile and debug your code -- impress us with your problem solving skills along with your coding abilities.

Citizenship Requirement   N/A
Position Start Date   May 04, 2026 12:00 AM
Position End Date   August 28, 2026 12:00 AM

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   No
Special Application Instructions

==Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.==
Please submit your resume and transcript through the following link: https://smrtr.io/rcVch

Applications are accepted on a rolling basis and the posting may expire at any time. Students are encouraged to submit their applications as soon as they are ready. We'll be reaching out to successful applicants by email to schedule interviews!