Job Posting:163687 - Position: S25 Software Engineer Intern, Site Reliability Engineer 163687B E1

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/21/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/28/2025 03:27 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Neuralink
City	Fremont
Province / State	CA

JOB POSTING INFORMATION

Placement Term	2025 - Summer
\<b\> Job Title \<b\>	S25 Software Engineer Intern, Site Reliability Engineer 163687B E1
Position Type	Co-op Position
Job Location	Fremont, CA
Country	USA
Duration	4 months
Work Mode	In-Person
Salary Currency	US
Salary	35.0 per hour for 40 Major List
Job Description	

Company Description:
We are creating the future of brain-computer interfaces: building devices now that have the potential to help people with paralysis regain mobility and independence and invent new technologies that could expand our abilities, our community, and our world.

Team Description:
The Infrastructure Team builds the foundation that enables the company to operate safely, robustly, and move at light-speed. We run a mixture of cloud-based and on-prem systems and have a user base spanning from highly technically proficient engineers to non-technical scientists and doctors; but all of them need solid systems, rugged networking, and bullet-proof software to do their jobs. This role will integrate tightly with teams across the company, and span all layers of the work environment stack, from deployment of physical hardware on the manufacturing line to custom tooling built to facilitate neural recordings from implants.

Job Responsibilities and Description:
• Collaborate closely with cross-functional teams to ensure the seamless operation of our systems, accelerating our progress as safely and quickly as possible.
• Solve problems spanning from physical hardware deployment on the manufacturing line to high-level cloud architecture for distributed systems.
• Drive initiatives to encourage best practices, such as revamping the operating system deployment and provisioning for our surgical robot, ensuring optimal performance and reliability.
• Extract critical metrics from systems and monitors, such as our microfab cleanroom to monitor and enhance operational efficiency for implant & thread manufacturing.

•Partner with the teams across the company to build a robust infrastructure, such as with the Clinical team for our Patient Registry, identifying suitable participants for our groundbreaking research.
•Build and contribute to systems such as the Webgrid application used to perform Brain-Computer Interface (BCI) tasks.
•Provide technical leadership in software engineering across the entire company.

Pay Transparency:
Based on California law, the following details are for California individuals only:
California hourly rate:
$35/hr USD

For Full-Time Employees, your compensation package will include two major components: salary and equity. Guidance on salary for this role will be determined according to the level at which you enter the organization, with the ability to gain more over time as you contribute. In addition, Full-Time Employees are eligible for the following benefits listed below.

What We Offer:
• An opportunity to change the world and work with some of the smartest and most talented experts from different fields
•Growth potential; we rapidly advance team members who have an outsized impact
•Excellent medical, dental, and vision insurance through a PPO plan
•Paid holidays
•Commuter benefits
•Meals provided
•Equity + 401(k) plan *Temporary Employees & Interns excluded
•Parental leave *Temporary Employees & Interns excluded
•Flexible time off *Temporary Employees & Interns excluded
Multiple studies have found that a higher percentage of women and BIPOC candidates won't apply if they don't meet every listed qualification. Neuralink values candidates of all backgrounds. If you find yourself excited by our mission but you don't check every box in the description, we encourage you to apply anyway!

Neuralink provides equal opportunity in all of our employment practices to all qualified employees and applicants without regard to race, color, religion, gender, national origin, age, disability, marital status, military status, genetic information or any other category protected by federal, state and local laws. This policy applies to all aspects of the employment relationship, including recruitment, hiring, compensation, promotion, transfer, disciplinary action, layoff, return from layoff, training and social, and recreational programs. All such employment decisions will be made without unlawfully discriminating on any prohibited basis.

If you need a reasonable accommodation at any point in the interview process, please let us know. Reasonable accommodations are modifications or adjustments to the application or hiring process that would enable you to fully participate in those processes. Examples of reasonable accommodations include but are not limited to:
• Documents in alternate formats or read aloud to you
•Having interviews in an accessible location
•Being accompanied by a service dog
•Having a sign language interpreter present for the interview

Job Requirements

Key Qualifications:
• Robust software engineering skills, and a track record of building tools & systems that solve problems or automate processes, particularly for software engineering.
•A solid understanding of core networking protocols, TCP/IP, UDP, ARP, DNS, DHCP, and an understanding of the OSI model of networking.
•Experience administrating modern Linux systems in production or production-like environments.
•Experience building hybrid cloud/on-prem infrastructure, in a codified manner, and with an understanding of the trade-offs of cloud vs on-prem solutions.
•Strong computer security fundamentals, and a drive for building systems that are simpler, faster, and more secure.
•Experience with the application of technical skills outside of the classroom (examples: laboratory, research, extracurricular project teams, open source contributions, volunteering, personal projects, or prior internship/work experience).
Preferred Qualifications:

• Experience using IAC tools such as Terraform, Docker, Packer, Ansible, Cloud-Init, and/or Kickstart.
•Working knowledge of compiled languages, ideally Rust or C/C++.
•Working knowledge of major cryptographic protocols and authentication schemes such as TLS, x509, 802.1x, U2F, SAML.
•Systems administration experience on Windows and macOS.
•Experience supporting production lines, medical systems, and/or laboratory settings.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Yes
Special Application Instructions

Application Link: https://grnh.se/bcd707053us

Indicate your interest to apply to this position in SCOPE and also submit your application package via the online website portal.

Applications are accepted on a rolling basis and the posting may expire at any time. Students should submit their applications as soon as they are ready.