

## Job Posting:164033 - Position: S25 Full Stack Engineer Intern for Computer Vision Products 164033B E3

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/17/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	03/03/2025 10:54 AM
Job Posting Status:	Approved

### ORGANIZATION INFORMATION

Organization	Matroid
City	Palo Alto
Province / State	CA

### JOB POSTING INFORMATION

Placement Term	2025 - Summer
<b> Job Title <b>	S25 Full Stack Engineer Intern for Computer Vision Products 164033B E3
Position Type	Co-op Position
Job Location	Palo Alto, CA
Country	USA
Duration	4 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

#### About Matroid

Matroid's mission is to enable computers to visually understand the world.

With a "no programming required" product, Matroid empowers businesses and industries with our computer vision solutions. Our users can deploy cutting-edge, deep neural networks on the cloud or on-premise with the click of a button.

Founded in 2016 by a Stanford professor, Matroid has raised \$33.5 million from NEA, Energize Ventures, and Intel Capital and has a broad range of customers and partners in manufacturing, industrial IoT, and security.

We're looking for a talented Software Engineering Intern to assist the Full Stack team in developing the underlying systems and services that power Matroid's computer vision platform.

You'll be working onsite at our new downtown Palo Alto office, located near the Stanford campus and Caltrain.

#### What you'll be doing

- Developing a significant feature or features for Matroid's computer vision platform
- Measuring and evaluating technology and design tradeoffs and alternatives
- Iteratively scoping, designing, and building your project while getting feedback and mentorship from experienced team members

#### How you'll be doing it

- You will work on a standalone feature with autonomy, yet also have the guidance and mentorship of senior team members
- You'll be working with a modern technology stack
- You will be part of a fast-moving, world-class, multidisciplinary engineering team at a Silicon Valley startup
- You will learn a lot along the way, diving into new technologies and the world of computer vision both on your own and during frequent company tech talks.

#### What you bring to the table

- Working towards a degree in CS or equivalent

- Significant experience working web applications on either via previous work experience or personal projects
- Passion for and attention to detail when working on user-facing features
- Expertise with JavaScript / TypeScript and React
- Willingness and eligibility for security clearance up to TS/SCI

**Bonus points if...**

- You've built browser based features on top of machine learning technologies
- Have experience with: Redux, Node.js, Express.js
- Have worked with video or graphics in the browser

**What we offer in return**

- Competitive pay and compensation.
- The chance to constantly work on stimulating intellectual challenges.
- Gym membership reimbursement.
- Free lunch, healthy drinks, and snacks every day.
- A flexible schedule that leaves time for all of your other interests.
- Resources to learn about the cutting edge of software engineering and computer vision.
- You'll be working at our new office in downtown Palo Alto, just a five-minute walk from the Caltrain station.

*Matroid is committed to creating a diverse work environment and is proud to be an equal-opportunity employer. All qualified applicants will receive consideration for employment without regard to race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status, or any other basis covered by appropriate law.*

**Citizenship Requirement** N/A

## APPLICATION INFORMATION

**Application Procedure** Through Employer Website

**Cover Letter Required?** Optional

**Special Application Instructions**

**Application Link:** <https://matroid.breezy.hr/p/79e27f665d2b-full-stack-engineer-intern-for-computer-vision-products-summer-2025>

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.