

CAMBRIAN

Member of Technical Staff (MTS) AI, SWE, Robotics & Construction Technology

Los Angeles, CA | Full-Time | **Start:** Immediately through January 2027

About Cambrian

Cambrian is a Los Angeles-based, AI-native construction startup working to transform how buildings are designed and constructed.

Founded by **Achuta Kadambi**, UCLA professor and co-founder of two successfully acquired startups—**Akasha Imaging (Alphabet, 2022)** and **Vayu Robotics (Serve Robotics, 2025)**—who serves as CEO, and **Alexander Vilesov**, UCLA PhD (CTO), Cambrian brings together artificial intelligence, robotics, and engineering to rethink the construction process from the ground up.

What You'll Work On

Depending on your background and interests, projects may involve:

- **AI & Software Engineering:** Developing intelligent systems for building design and construction-ops.
- **Computer Vision & Robotics:** Building autonomous systems for understanding physical environments.
- **Computational Design & Engineering:** Automating architectural and structural design workflows.

Who We're Looking For

We're interested in exceptional recent graduates and engineers from a range of disciplines, including:

- Computer Science & Applied Mathematics
- Electrical & Computer Engineering
- Mechanical Engineering & Robotics
- Civil & Structural Engineering
- Architecture & Computational Design

You don't need experience in all of these areas. We care most about strong foundations in mathematics and programming, intellectual curiosity, independent problem-solving, and the ability to turn ambitious ideas into working systems.

How to Apply

Send your resume, and optionally links to projects, GitHub, or a portfolio, to sasha@cambridian.world.