UBC AGROBOT

Recruitment - Fall '24

Are you passionate about innovation, technology, and making a difference in the world of agriculture?

At **UBC Agrobot**, we're on a mission to revolutionize farming through cutting-edge technology and creative solutions. We're looking for talented individuals who are ready to contribute to our exciting projects and collaborate with a dynamic team!

AgroBot Team

AgroBot is an innovative autonomous robot that uses AI and machine learning for precise weeding and crop data collection. Our sub-teams work on everything from advanced algorithms and mechanical design to precision extermination and navigation systems.

- Applied AI
- Chassis / Powertrain
- Extermination
- Electrical
- Navigation & Embedded Systems

AgroPonics Team

AgroPonics is an NFT hydroponic system project focused on data collection, environmental control, and automation to optimize growing conditions for staple foods. Its sub-teams combine automation, plant science, and structural design to find the most efficient crop growth settings.

- Automation
- Plants
- Structure

Administration Team

Our Admin team works behind the scenes to provide the essential support our projects need to thrive. They manage our agricultural research, oversee web development and marketing, handle our finances and logistics, and lead our outreach efforts.

- Agricultural Research
- Finance
- Logistics
- Marketing
- Outreach
- Web Development