



Augean Robotics CTO - Job Description

Who we are:

Founded in 2016, Augean Robotics is a startup commercializing a small, simple, and sellable robot called Burro. Burro is a cart that follows users and can record/retrace paths autonomously. With Burro, the hundreds of thousands of people who pick 1/2 of US fruit acreage can pick continuously rather than wasting 20-30% of their time shuttling picked produce from pick point to collection point. We believe this platform can later become the basis for many other automated tasks on farms and elsewhere; the challenge and opportunity today, however, is winning the race to offer a mass-market simple and sellable robot.

To date, we have developed our prototype to a proof-of-concept level, and found customer interest from many of the largest growers in the world. Now, we are looking to expand our technical team, raise a significant funding round, and guide our product through pilots and into the marketplace. We are headquartered 30 minutes west of Philadelphia on a 191-acre farm complete with a small machine shop/prototyping facility and various test fields.

The role:

Augean Robotics is seeking a rock star CTO/Cofounder to join our team and lead the development of our robot. The ideal candidate enjoys building and programming beautiful and well-behaved robots, and loves leading high-energy teams. This person will also be involved with helping the CEO and Founder fundraise.

Qualifications:

- Outstanding educational credentials, including a Masters/PhD in Robotics/Computer Science related field
- Deep experience with all things robotic, from infrastructure-free autonomy, to ROS, computer vision, and machine learning
- Able to concurrently manage multiple diverse and often complex issues and / or projects at the nexus of software, sensors, and hardware
- High risk tolerance – wants to work in a high-risk, high-reward environment where success is self-dictated.
- A quick study and self-starter, who by prior experience is well prepared to assume a prominent role in an entrepreneurial and growth-oriented company
- Must be able to lead through influencing and persuasion and relate well to people in a credible manner
- A dynamic leader who can attract, retain, and develop top robotic talent to support and meet the needs of a growing company

The Team:

AGR's team consists of:

Charlie Andersen, CEO: Founded Augean Robotics to reduce the misery of hand-labor. Prior to Augean Robotics, he worked for Case New Holland (John Deere's largest competitor) assisting the leader of a \$2.5B machinery division with a turnaround. He holds an MBA from Harvard Business School, and a BA from Amherst College.

Dhanraj Akula, Lead Robotics Software Engineer: Dhanraj joined Augean Robotics shortly after it was founded. Prior, he held roles developing automation technology with Infosys, IBM, and a competitive RobotX team. Dhanraj received his Masters in Electrical/Electronics Engineering from Villanova University, and his B. Tech. in Electronics & Communication Engineering from Jawaharlal Nehru Technological University.

Doug Conn, Robotic Software Engineer: Doug has had a long career developing software in startup environments. He has placed highly in many robotics challenges including Darpa's virtual robotics challenge and Microsoft's RoboChamps competition where he was selected as 1 of 4 World Championship participants. He received a BSE in Electrical Engineering from University of Arizona.

To apply, or to learn more:

Send an email to charlie@agrbot.com. Please include your resume and a few brief words on why you're interested. If you have a site describing projects you have worked on, please include it as well (we'd love to see work you've done).