

Biography

Robert Ireland:

Robert is the current team lead member in a group of 4 total members. He is currently working on all aspects of the business, and especially on the robotics, prototyping, and programming development. He completed his 9th associate degree in 2018 at Solano Community College in Fairfield California. He should have a bachelor's degree in Computer Engineering from UC Davis by the summer of 2020. Robert has worked with two startups before this project. He helped his grandpa with his bug framing startup for a few months. That experience inspired him to begin his own startup where he was doing similar projects. However, after Robert got accepted to UC Davis to major in Computer Engineering, he knew he needed to try to find new ways to help the world.

Alex Boyce:

Alex is the second member of the Robot Farmers startup, and he is assisting with the legal, economic, and social impact of the startup. Alex is a senior at UC Davis and is currently majoring in Psychology and minoring in Sociology. Alex should have his bachelor's by the fall of 2020. Alex has not worked with a startup prior to this one. Alex currently possesses an associates degree from Diablo Valley College.

Hussain Al-Asaad:

Dr. Al-Asaad is the third member of Robot Farmers. Hussain Al-Asaad is currently an associate professor in the department of Electrical and Computer Engineering at the University of California, Davis. His research interests include design verification, testing, and fault tolerant computing. Al-Asaad received his B.E. (with distinction) in Computer and Communications Engineering from the American University of Beirut, Lebanon, his M.S. in Computer Engineering from Northeastern University, Boston, and his Ph.D. in Computer Science and Engineering from the University of Michigan, Ann Arbor. Al-Asaad is a recipient of the National Science Foundation CAREER Award. He is a senior member of IEEE and a member of Sigma Xi. This is Professor Hussain's first startup experience.

Tim Ambrose:

Tim is the fourth member of this startup. Tim is working on his PhD in Computer Engineering at UC Davis, and is researching sensor node networks and distributed computing. Tim is helping with the computing and robotics part of the startup. Tim's research supervisor is also actively researching robots that can farm. Tim currently possesses a Bachelor's degree. This is also Tim's first startup experience.