

# SPEC SHEET

WARRIORTIDES

VALLEY CHRISTIAN WARRIORTIDES  
SAN JOSE, CA, USA

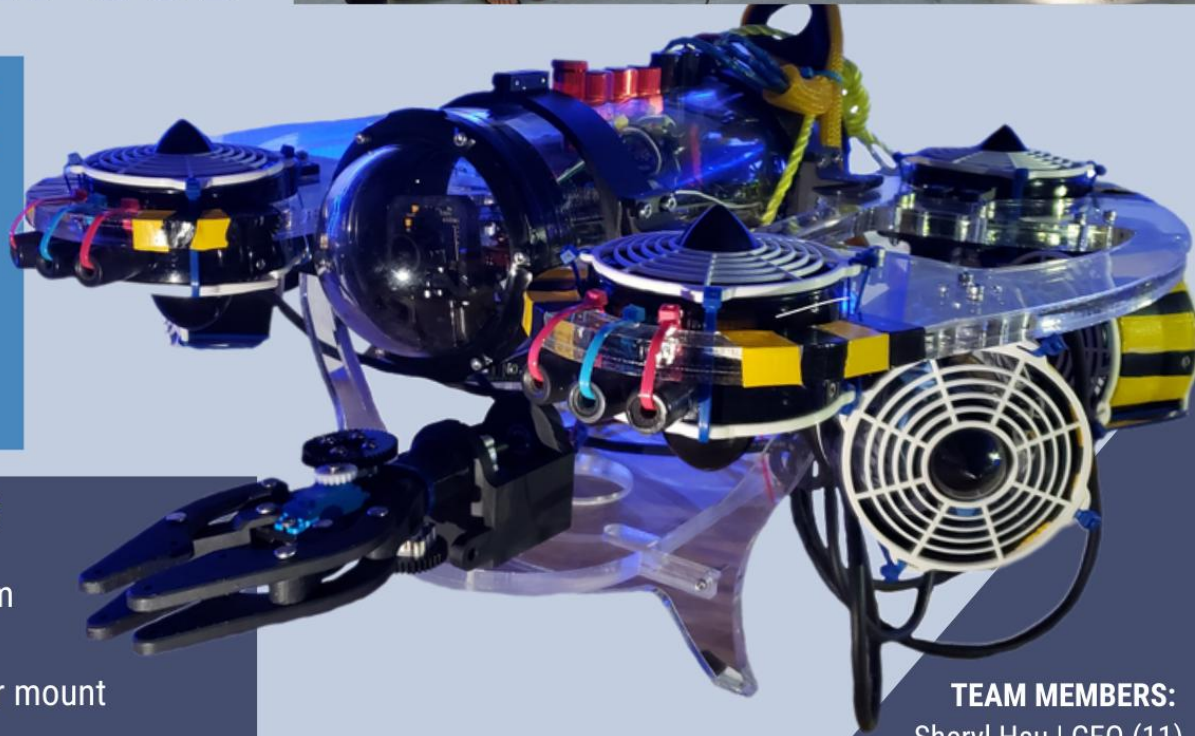
SECOND YEAR RETURNING  
RANGER TEAM



## ROV NAME: THE SOUSA SUB

### SAFETY FEATURES

- No sharp exposed edges
- Overcurrent protection
- Eye catching labels
- Bundled tether
- Strain relief
- Thruster shrouds



### SPECIAL FEATURES

- Modular mechanical system
- Rotating cameras
- Interchangeable manipulator mount
- Laser cut acrylic frame
- Custom PCB

### ROV SPECS:

\$ 6,356

🕒 300 Hours

📏 7.74 kg

✈️ 2,288 km  
to TN

l x w x h

52.5 cm x 46.2 x 28.5 cm

### TEAM MEMBERS:

Sheryl Hsu | CEO (11)  
Malini Nair | President (12)  
George Sousa | Mentor  
Howell Ivy | Mentor  
David Bai | Electrical Engineer (10)  
Ryane Li | Electrical Engineer (11)  
Melia-Ann Atienza | Electrical Engineer (12)  
Raj Khara | Mechanical Engineer (11)  
Geoffrey Vander Veen | Mechanical Engineer (11)  
Ananya Maheshwari | Business Lead and CFO (10)  
Brayden Tam | Software Engineer (10)  
Jonathan Lim | Mechanical and Electrical Engineer (11)  
Randy Tran | Mechanical Engineer (10)  
Sumira Naroola | Business and Marketing (11)  
Lillian Hao | Software Engineer (12)