

# **David Schmitt**

7 Meeting Place

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## **EDUCATION**

### **BS Computer Science (BSCS) - University of South Carolina, Columbia, SC**

- August 2017 – December 2021
- Math Minor

### **Governor's School for Science and Mathematics, Hartsville, SC**

- August 2015 – May 2017

## **WORK EXPERIENCE**

### **Undergraduate Research Assistant UofSC AFRL**

- Fall 2019 - Present
- Supervised by Dr. Ioannis Rekleitis
- Conducted pool trials with the amphibious robot Aqua.
- Troubleshooted Underwater Stereo Camera System, "Stereorig".
- Researched solutions to a visual odometry problem using SLAM and point cloud registration techniques.

### **Techtronic Industries IT Desktop Support Intern**

- Summer 2019
- Helped administrate optical character recognition system used by key functions of the company and reduced errors and inefficiencies in the system.
- Answered help desk calls, managed support tickets, and resolved issues for other functions within the company.

### **Techtronic Industries Power Tools Division Intern**

- Summer 2017
- Created product landscapes to analyze the market

## **SKILLS**

- C++
- Python
- Java
- Git
- Linux command line
- ROS Robotic Operating System

## **LEADERSHIP**

- Secretary of Association for Computing Machinery at UofSC