

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
- Conduct pool trials with the amphibious robot Aqua.
- Troubleshoot Underwater Stereo Camera System, "Stereorig".
- Research 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