

Benjamin Narin

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Rogers Hall
2000 SW Monroe Ave
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EDUCATION

Oregon State University, 2016-Present, Masters of Science: Robotics
Oregon State University, 2016, Bachelors of Science: Electrical Engineering
Oregon State University, 2016, Bachelors of Science: Computer Science

EXPERIENCE

Graduate Teaching Assistant OSU, Personal Robotics Group Fall 2017-Present
Corvallis, OR
TA for Introduction to Instrumentation and Measurements (ME451)
Developed lab material and documentation

Graduate Research Assistant OSU, Personal Robotics Group Fall 2016-Present
Corvallis, OR
Developed new revision of a self driving wheelchair
Developed a Robot Operating System interface to standard power wheelchairs
Explored human self driving wheelchair interactions for real world application
Worked with the OSU Kinesiology Department to add logging to the Go Baby Go Project

Intern suitX Summer 2016
Berkeley, CA
Electrical Engineering Intern working on medical and industrial Exoskeletons
Promoted the company and products at Expos and Venture Capitalist events.
Designed and implemented the networking solution at the new company headquarters
Redesigned and implemented workflow for electrical design and validation

Research Assistant OSU, Personal Robotics Group Summer 2013-2016
Corvallis, OR
Semi-finalist - UAE Robotics For Good competition, Dubai 2016
Developed several versions of a self driving wheelchair for people with extreme physical disabilities.
Designed and built an Electrooculography (EOG) Emergency Stop.

Electrical Team Lead Oregon State University, October 2011-July 2013
Mars Rover Team, Corvallis, OR
Designed the control system for the 2011-2013 Rover. In charge of all electrical or control aspects on the 2011-2013 Rover and worked with other Team Leads coordinating build progress.

PAPERS

Lazewatsky, Daniel, et al. "Wearable computing to enable robot microinteractions." Robot and Human Interactive Communication, 2014 RO-MAN: The 23rd IEEE International Symposium on. IEEE, 2014.

HONORS AND AWARDS

Semi-finalist - UAE Robotics For Good Competition, Dubai 2016
Boeing Engineering Excellence Award, Engineering Senior Capstone Project 2015
Chosen to represent Oregon State University in the PAC 12 Conference of Champions 2016