

CHRISTOPHER DENNISTON

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Los Angeles, California 90007
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EDUCATION

Bachelor Of Science, Computer Science
University of Missouri Kansas City, Kansas City, Missouri
Honors: Magna Cum Laude
May 2013 - December 2016

Master Of Science, Computer Science (Data Science)
The University of Southern California
June 2017 - May 2019

Doctorate of Philosophy, Computer Science
The University of Southern California
May 2019 - Present

EXPERIENCE

University of Southern California - Robotics Embedded Systems Lab

Research Assistant September 2017 - Present
Performed research on multi robot systems for environmental monitoring as part of thesis research under Dr. Gaurav Sukhatme.

MITRE

Machine Learning Graduate Intern May 2018 - August 2018
Performed research on hydrophone data for marine mammal classification using neural networks, as well as classification of objects from satellite imagery.

Payit, Inc

Software Engineer September 2015 - June 2017
Developed and maintained microservice backend components to support front-end components.

PUBLICATIONS

C. Denniston, T. R. Krogstad, S. Kemna and G. S. Sukhatme, "On-line AUV Survey Planning for Finding Safe Vessel Paths through Hazardous Environments" 2018 IEEE/OES Autonomous Underwater Vehicle Workshop (AUV)

C. Denniston, A. Kumaraguru and G. S. Sukhatme, "Comparison of Path Planning Approaches for Harmful Algae Bloom Monitoring" 2019 IEEE/OES Oceans, *in press*

HONORS

University of Missouri - Kansas City Chancellor's Scholarship
School of Computing and Engineering First Robotics Scholarship
University of Missouri - Kansas City Dean's List

ACTIVITIES

University of Southern California, Corpus Corpus Callosum, Project Lead, 2018
University of Missouri - Kansas City, IEEE Robotics, Software Engineering Team Member and Lead, 2013-2016
University of Missouri - Kansas City, Association for Computing Machinery, Vice Chair, 2014-2016
Upsilon Pi Epsilon, Treasurer, 2016