CHRISTOPHER DENNISTON

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http://octopuscabbage.github.io

EDUCATION

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

Master Of Science, Data Science
The University of Southern California
June 2017 - Current

EXPERIENCE

University of Southern California - Robotics Embedded Systems Lab
Graduate Student Researcher September 2017 - Present
Performed aquatic underwater robotics research, including using Gaussian Processes to map seabed data and designing algorithms for mobile robots.

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 frontend components using a variety of technologies including Java, Clojure, MongoDB, Kubernetes, REST, Jersey, and more.

Clinical Psychology Practice, LLC
Computer Systems Manager May 2014 - September 2015
Managed and maintained IT solutions and staff.

PUBLICATIONS

Chris Denniston, Thomas R. Krogstad, Stephanie Kemna, Gaurav S. Sukhatme **Online AUV Survey Planning for Finding Safe Vessel Paths through Hazardous Environments** *IEEE AUV 2018, in press*

HONORS

University of Missouri - Kansas City Chancellor's Scholarship
School of Computing and Engineering First Robotics Scholarship
University of Missouri - Kansas City Achievement Award
University of Missouri - Kansas City Deans List
Ankit Agarwal Computer Science Scholarship

ACTIVITIES

University of Southern California, Corpus Colosseum, 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