

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 **Planning Safe 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, Robotics, Software Engineering Team Member and Lead, 2013-2016
University of Missouri - Kansas City, American Computing Machinery, Vice Chair, 2014-2016
Upsilon Pi Epsilon, Member and Tutor, 2015
Upsilon Pi Epsilon, Treasurer, 2016