

Bryce S. Willey

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EDUCATION	Rice University , Houston, Texas MS in Computer Science expected September 2018 BS in Computer Science BA in Visual and Dramatic Arts, Class of 2017 President's Honor Roll	GPA: 3.98 Magna Cum Laude Fall 2016, Spring 2016, Fall 2015, Fall 2014, Fall 2013
COURSEWORK	<i>Past Coursework:</i> Computer Vision, Artificial Intelligence, Computer Graphics, Compiler Construction, Introduction to Robotics, Algorithmic Robotics, Advanced Object Oriented Programming	
WORK EXPERIENCE	Student Researcher Lydia Kavraki, Mark Moll, Rice University Kavraki Lab	10 weeks Full Time Summer 2017
	<ul style="list-style-type: none">Implementing Optimizing Planners in OMPL	
	Software Engineer in Tools and Infrastructure Intern Google (Zurich, Switzerland)	12 weeks Full Time Summer 2016
	<ul style="list-style-type: none">Extended an Angular template parser to correctly parse Angular 2 syntaxDesigned and implemented a UI using Angular 2 Dart to dynamically compute, display, and highlight testing coverage data over Angular 2 Dart projects.	
	Software Engineer in Tools and Infrastructure Intern Google (Boulder, CO)	12 weeks Full Time Summer 2015
	<ul style="list-style-type: none">Developed a tool that uses Continuous Integration data to determine if a category of tests cause the build to fail disproportionatelyCan analyze a day's worth of testing data for a single project in less than 20 minutes	
PERSONAL PROJECTS	Pacer Android Application	Spring 2016
	<ul style="list-style-type: none">Determines your movement pace in bpm and plays music that matches that bpm.Github Link: https://github.com/Jemitk/Pacer	
LEADERSHIP	Rice Players Coordinator- Theater Troupe College Liason, Rice Student Admissions Council	Fall 2013-Spring 2016 Fall 2013-Spring 2014
AWARDS AND HONORS	Louis J. Walsh Scholarship in Engineering Rice Engineering Alumni Award Winner Barbra "Long" Chilton Award in Theatre Neil "Sandy" Haven Award in Theatre	Fall 2016 Spring 2016 Spring 2016 Spring 2015