

# Louis A. Williams

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404-276-7680  
louis.williams@gatech.edu  
louiswilliams.org

<b>OBJECTIVE</b>	To obtain an internship or part-time employment in a field of computer science, including distributed systems, full-stack web development, and artificial intelligence.	
<b>EDUCATION</b>	Bachelor of Science / <i>Computer Science / Honors Program</i> Georgia Institute of Technology / <i>Atlanta, GA</i> Study Abroad / <i>Barcelona, Spain</i> Current GPA: 4.0	Fall 2013 - Spring 2017 Summer 2014
<b>WORK EXPERIENCE</b>	Urjanet / <i>Software Engineering Intern</i> Atlanta, GA <ul style="list-style-type: none"><li>Develop software to manage and test the automated data extraction from utility bills from energy providers, and the subsequent delivery to clients.</li></ul>	Spring 2015 - Current
	Space Systems Design Labs / <i>Undergraduate Researcher</i> Georgia Institute of Technology <ul style="list-style-type: none"><li>Design and develop the Flight Software for the PROX-1 satellite mission, a proximity operations mission funded by the Air Force Research Laboratories.</li></ul>	Spring 2014 - Current
	Institute for Computing Education / <i>Undergraduate Researcher</i> Georgia Institute of Technology <ul style="list-style-type: none"><li>Developed distance learning websites for computer science education for high school students</li><li>Lead and assisted educational workshops on LEGO NXT, Alice, Scratch, and various robotics kits for elementary to high school students.</li></ul>	Spring 2013 - Fall 2014
<b>ACTIVITIES &amp; LEADERSHIP</b>	Epic Intentions / <i>VP of External Affairs</i> <ul style="list-style-type: none"><li>Responsible for outreach to nonprofits in Atlanta to initiate technical consultation from Tech students</li><li>Worked with the nonprofit Urban Perform to find a geographic relationship between food deserts and gym deserts in the United States and Atlanta</li></ul>	Fall 2014 - Current
	Humanitech / <i>Student Consultant</i> <ul style="list-style-type: none"><li>Volunteered with a geocaching and mapping nonprofit project in Atlanta to develop a website for managing users and mapping coordinates</li></ul>	Spring 2014
<b>RELEVANT PROJECTS</b>	QueueUp / <a href="http://queueup.louiswilliams.org">http://queueup.louiswilliams.org</a> / <i>Node.js</i> <ul style="list-style-type: none"><li>A collaborative playlist streaming service. Anybody can create a playlist, use Spotify to stream from QueueUp, and invite friends to contribute in real time.</li></ul>	Spring 2014 - Current
	Oahu / <a href="http://oahujs.com">oahujs.com</a> / <i>Node.js</i> <ul style="list-style-type: none"><li>Distributed computing system that allows developers to solve problems using the idle time of web browsers</li><li>CalHacks Fall 2014: Top 10, Best Web Hack, and Best use of MongoDB</li></ul>	Spring 2015
	All Projects & Code / <a href="http://louiswilliams.org">louiswilliams.org</a>	
<b>SKILLS</b>	Languages / <i>Java, Javascript, C, C++, HTML5, CSS3, Ruby, PHP, MySQL</i> Platforms / <i>Node.js, Android, Linux Servers, Ruby on Rails, jQuery, Wordpress</i>  Relevant Coursework / <i>Machine Learning (current), Algorithm Design &amp; Analysis (current), Systems and Networks, Objects and Design, Data Structures and Algorithms, Computer Organization &amp; Programming, Object Oriented Programming</i>  Foreign Languages / <i>Spanish (intermediate)</i>	