

Louis A. Williams

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OBJECTIVE	To obtain an internship or part-time employment in a field of computer science, including distributed systems, full-stack web development, or artificial intelligence.		
EDUCATION	<i>Bachelor of Science</i> , Computer Science, Honors Program Georgia Institute of Technology, Atlanta, GA Study Abroad, Barcelona, Spain Current GPA: 4.0	Fall 2013 - Spring 2017 Summer 2014	
WORK EXPERIENCE	<i>Undergraduate Researcher</i> Space Systems Design Labs, Georgia Institute of Technology <ul style="list-style-type: none">Developed and designed the Flight Software for the PROX-1 satellite mission, funded by the U.S. Air Force Research Laboratories <i>Undergraduate Researcher</i> Education, Georgia Institute of Technology <ul style="list-style-type: none">Developed distance learning websites for computer science education for high school studentsLead and assisted educational workshops on LEGO NXT, Alice, Scratch, and various robotics kits for elementary to high school students.	Spring 2014 - Current Spring 2013 - Fall 2014	Institute for Computing
ACTIVITIES & LEADERSHIP	Epic Intentions, <i>VP of External Affairs</i> <ul style="list-style-type: none">Responsible for outreach to nonprofits in Atlanta to initiate technical consultation with Tech studentsWorked with the nonprofit Urban Perform to find a geographic relationship between food deserts and gym deserts in the United States and Atlanta Humanitech, <i>Student Consultant</i> <ul style="list-style-type: none">Volunteered with a geocaching and mapping nonprofit project in Atlanta to develop a website for managing users and mapping coordinates	Fall 2014 - Current Spring 2014	
RELEVANT PROJECTS	Oahu: Co-Founder (http://oahujs.com) <i>Node.js</i> <ul style="list-style-type: none">Distributed computing system that allows developers to solve problems using the idle time of web browsersCalHacks Fall 2014: Top 10, Best Web Hack, and Best use of MongoDB SelfieAware (http://selfieaware.com) <i>Ruby on Rails, Javascript</i> <ul style="list-style-type: none">Web app that uses facial recognition on you and your friends' Instagram photos to calculate a score based on how many selfies you have takenCreated at LA Hacks Spring 2014		
SKILLS	<i>Languages:</i> Java, Javascript, HTML5, CSS3, Ruby, PHP, MySQL, C, C++ <i>Platform:</i> Node.js, Android, Linux Servers, Ruby on Rails, jQuery, Wordpress <i>Relevant Coursework:</i> Systems and Networks, Objects and Design, Data Structures and Algorithms, Computer Organization & Programming, Object Oriented Programming <i>Foreign Languages:</i> Spanish (intermediate)		