**TARA GILDERSLEEVE**

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GitHub: https://github.com/tgildersleeve

**EDUCATION**

**Washington University in St. Louis**August 2015 - Present

B.S. in Computer Science Expected Graduation - May 2019

Overall GPA: 3.92 / 4.00

Major GPA: 4.00 / 4.00

Dean’s List: Fall 2015, Spring 2016, Spring 2017

**Relevant Coursework -** Computer Science I and II; Logic and Discrete Mathematics; Data Structures and Algorithms;

Parallel and Concurrent Programming; Internet of Things; Robotics

**TECHNICAL SKILLS**

High proficiency: Java, Arduino

Intermediate proficiency: HTML, JavaScript, CSS

**WORK EXPERIENCE**

**Teacher’s Assistant -** Computer Science I, Washington University August - December 2016

* Increased understanding of Java and improved ability to rapidly read others’ code while assisting students learning the fundamentals of programming
* Taught students in small group setting by listening to questions and fielding answers

**Cashier -** Crutchee’s Cream, San Diego, CA June - July 2016

* Assisted other cashiers by fixing any problems that arose
* Performed administrative duties, including management of other employees

**Research and Development Intern -** DJO GlobalJune - July 2014

* Tested material properties, such as tensile strength, of a new product prototype using a Material Test System
* Performed self-supervised research in a lab and presented findings to lead researcher

**EXTRACURRICULAR EXPERIENCE**

**Studio: TESLA** September 2016 - Present

* Work and communicate with a team to design science projects for underserved St. Louis grade school students
* Assist grade school students with science projects and encourage excitement about STEM

**Washington University Women’s Club Ultimate** September 2015 - Present

* Dedicate 6-20 hours/week at practices and tournaments

**Alpha Omicron Pi Fraternity** January 2016 - Present

* Member of Chapter Development Committee
  + Plan weekly sisterhood and bonding activities and events

**Hackathons**

* DataRescue WUSTL April 2017
  + Sorted crawlable and uncrawlable federal data websites to be stored and protected
* ArchHacksNovember 2016
  + Created a wearable, communicative elderly health assistant by hacking Arduino and Amazon’s Echo