

# Sarah Dang

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*Current Address*  
350 Ferst Drive  
325618 Georgia Tech Station  
Atlanta, GA 30332

## EDUCATION

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**Georgia Institute of Technology**, College of Computing, Atlanta, GA  
Bachelor of Science, Computer Science  
Threads/Concentration: Information Internetworks - Intelligence  
GPA: 3.52

**Expected December 2019**

**Relevant Courses:** Data Structures and Algorithms, Objects and Design, Introduction to Object-Oriented Programming, Linear Algebra, Introduction to Discrete Math, Finance and Investments, Statistics and Applications

## PROFESSIONAL EXPERIENCE

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**Patientco**, Atlanta, GA, *Software Engineer Co-Op* **May 2017 – Present**

- Used Node.js to build an Amazon Alexa Skill that allows users to make simple healthcare payments.
- Created a backend REST API along with a responsive front-end AngularJS application.
- Utilized and updated MySQL databases to keep track of relevant patient information.

**JLA Global**, Albany, GA, *Lab Analyst* **June 2016 – Aug 2016**

- Tested semi-perishable foods for quality assurance and statistical quality control.
- Analyzed over 500 units of data using Microsoft Excel to find relationships between farming conditions and product nutrients such as protein and oleic acid.
- Prepared PowerPoint presentations regarding trends in protein, oleic acid, and other characteristics of peanuts.

## LEADERSHIP EXPERIENCE

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**Georgia Tech Circle K**, Georgia Institute of Technology, *External Vice President* **Aug 2015 – Present**

- Volunteered in over 150 hours at events both on campus and in the Metro Atlanta area.
- Helped raise \$370 for the St. Baldrick's Foundation and \$300 for project to cure Maternal and Neonatal Tetanus.
- Utilized spreadsheets to maintain attendance, volunteering, and administrative hours.

**MOVE Georgia Tech**, Georgia Institute of Technology, *Special Projects Committee Chair* **Aug 2015 – May 2017**

- Managed 11 committee members, maintained contact with organizations, kept track of volunteering, advertising, and logistics of volunteering events.
- Coordinated events: YMCA Fall Festival, Trees Atlanta, Days for Girls, Letters to Military, Books for Africa.

## PROJECTS

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**Client Desktop Application**, Epic Intentions **Aug 2016 – May 2017**

- Volunteered with a team to create an application that efficiently maintains and updates a client database for the Georgia Justice Project.
- Utilized React and Redux on the front end to create the main client table and the client profile page.

## SKILLS AND ORGANIZATIONS

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**Technical:** HTML5, CSS3, JavaScript (Node.js, AngularJS), PHP5, Python, Java, MySQL, Atlassian, Adobe Photoshop  
**Languages:** Vietnamese (intermediate), Korean (elementary)  
**Campus Involvement:** Epic Intentions, HackGT, GT WebDev, Student Alumni Association, GT Circle K, GT VSA