

Sarah Dang

Phone: (229) 869 6295 | Email: sdang3@gatech.edu

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

EDUCATION

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

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

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

Client Desktop Application, Epic Intentions

Aug 2016 – Present

- 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

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