

# ANUNOY SIDDARTH DUSSA

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## EDUCATION

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**GEORGIA INSTITUTE OF TECHNOLOGY**, Atlanta, GA *August 2016 - May 2020 (Expected)*

- Candidate for Bachelor of Science in Computer Science
- Concentration: Artificial Intelligence & Information Internetworks GPA: 3.94/4.0

## PROJECTS

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**CHESS DATABASE GUI** *December 2017*

- Constructed a Chess GUI with JavaFX that displayed the metadata of chess openings
- Retrieved the information from a chess database and incorporated into the design

**HELPING THE VISUALLY IMPAIRED NAVIGATE** *February 2016*

- Fabricated a prototype glove that assists the visually impaired to navigate around their surroundings
- Featured an Arduino Uno microcontroller which utilized proximity sensors and IR heat detector
- Won 1<sup>st</sup> out of 10+ teams at Technology Student Association State Conference

**TECHNOLOGY STUDENT ASSOCIATION WEBMASTER** *February - July 2016*

- Coded from scratch with a Bootstrap framework, HTML, CSS, and basic elements of jQuery and PHP
- Won 1<sup>st</sup> out of 10+ teams at State Competition and 3<sup>rd</sup> at National Competition out of 60+ teams

## EXPERIENCE

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**DESOTO TRAIL ELEMENTARY SCHOOL**, Extern for an IT Specialist *August 2015 - May 2016*

- Researched issues pertaining to MySQL and PHP
- Assisted with computer issues involving bluescreens and debugging

## LEADERSHIP

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**RESIDENCE HALL COUNCIL**, Finance Coordinator for North Ave. East Apartment *2017 Fall Semester*

- Notified 650+ residents of upcoming events and deadlines to turn in their expense reports
- Processed 100+ expense reports submitted by residents and verified them for correctness
- Organized events and meetings at the apartment with other executive officers

**TECHNOLOGY STUDENT ASSOCIATION**, Sergeant-at-Arms, VP, and President *August 2013 - May 2016*

- Directed and oversaw the work and progress of 20+ students
- Led the team into winning 5<sup>th</sup> place at the State Competition

## SKILLS

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<b>Programming</b>	Java, JavaScript, jQuery, HTML5, CSS3, R
<b>Concepts</b>	Linear Algebra, Digital Signal Processing, Discrete Math, Multivariable Calculus, Object-Oriented Programming, Data Structures and Algorithms, Object and Design, Agile and Scrum, Probability and Statistics, Finance and Investments
<b>Communication</b>	Email, Meetings, Presentations, Technical Reports, Portfolio, Filmography
<b>Frameworks</b>	Bootstrap, d3, Mapbox
<b>Software</b>	Adobe Photoshop (certified), Inkscape, MATLAB, IntelliJ IDEA, Android Studio, RStudio
<b>Operating Systems</b>	Windows XP/Vista/7/8/10 Pro, macOS Sierra
<b>Clubs</b>	Badminton Club, Residence Hall Association, Japanese Student Association