

# SANJAY JOHN

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U.S Citizen

## OBJECTIVE

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Bachelor of Science in Computer Science candidate with a passionate self-drive, strong work ethic, and effective organizational skills. Seeking an internship for the summer of 2018.

## EDUCATION

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**GEORGIA INSTITUTE OF TECHNOLOGY, College of Computing**  
**Bachelor of Science in Computer Science**

**Atlanta, Georgia**  
**GPA: 3.55**  
**Major GPA: 4.0**

Honors Program  
Faculty Honors: 4.0 GPA  
Expected Graduation:

Fall 2017, Spring 2018  
May 2020

### Related Course Work:

Intro to Computing: A, Intro to Object Oriented Programming: A, Intro Discrete Math CS: A,  
Data Structures and Algorithms: A, Objects and Design: A

**North Springs Charter High School**  
Valedictorian

**Sandy Springs, Georgia**

*May 2016*

## EXPERIENCE

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**Georgia Tech Vertical Integrated Program**  
**Configurable Computing and Embedded Systems**

**Atlanta, Georgia**  
*Spring 2018- Present*

- Using programmable logic to program FPGAs in Vivado
- Creating algorithms to control automated actuators used in a microbrewery plant
- Writing python scripts for PYNQ-Z1 FPGA board used in brewery process

### Core Security

**Roswell, Georgia**  
*Summer 2017*

### Internal Applications Intern

*Provides cyber security products and solutions for enterprises*

- Provided Internal Support as a Salesforce Administrator
- Managed Salesforce Data by creating reports and dashboards of company critical live sales information
- Presented weekly reports of Accounts, Contacts, and Leads data cleanup to Executives
- Decreased Accounts by 5% and Contacts by 15% in company's Salesforce system

**Microsoft-Global Education Consultant Group**  
**Intern**

**Sandy Springs, Georgia**  
*May 2014 – August 2016*

*Focuses on empowering youth through STEM Programs*

- Learned effective press release skills by creating and sending out flyers, PowerPoints, and emails to consulates, schools, churches, and businesses in the community
- Answered phone calls and improved office efficiency by 20%
- Helped organize Inspirational Luncheon at the Ritz-Carlton, which invited community leaders including Dikembe Mutombo and Mayor Russell Paul (2015 and 2016)

### Georgia Tech Material Science Lab

**Atlanta, Georgia**  
*Summer 2015*

### Research Assistant / Institute of Paper Science and Technology

- Researched the effects of corrosion on stainless steel
- Learned graduate level research methods and skills of tools in laboratory

### Boy Scouts of America

**Dunwoody / Georgia**  
*2009 – 2016*

### Eagle Scout

- Planned and lead service project to build a meditation garden for Ebenezer Primitive Baptist Church
- Served as Patrol Leader for 7 six-month terms
- Crew Leader at Sea Base High Adventure

## SKILLS/INTERESTS

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**Skills:** Java, Python, MATLAB, HTML, CSS, Swift, Android Studio, Agile Development

**Languages:** English (native), Basic German

**Affiliations:** Kappa Sigma Fraternity

**Awards:** Boy Scouts of America: Eagle Scout; Elaine Bryan Foundation: Community Service Award 2015

**Volunteer:** Atlanta Mission Food Service, Elaine Bryan Foundation

**Interests:** Camping, Backpacking, Alto Saxophone