

SANJAY JOHN

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OBJECTIVE

Bachelor of Science Degree in Computer Science candidate with a passionate self-drive, strong work ethic, and effective organizational skills. Seeking an internship for the summer of 2019.

EDUCATION

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

Fall 2017, Spring 2018
May 2020

Expected Graduation:

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

Sandy Springs, Georgia
May 2016

Valedictorian

EXPERIENCE

QASymphony

Roswell, Georgia
Summer 2017

Customer Success Engineer Intern

Provides Solutions for Quality Assurance Testing

- Developed four NodeJS parsers for automating testing with TestNG, Robot, Jmeter, and NUnit Framework Test Results
- Created an automation workflow for testing, which integrates Continuous Integration Tools including Jenkins, Bamboo, and Team City, with GitHub, Slack and qTest Manager through the use of webhooks and JavaScript.
- Developed End-to-End examples of automating testing through shell/batch and Python scripts with JUnit, TestNG, Robot, JMeter, and Selenium C# NUnit that also integrates GitHub with script inputs
- Presented above solutions and advised customers on automating their software testing with onsite visits and hosting calls

Core Security

Roswell, Georgia
Summer 2017

Internal Applications Intern

Provides cyber security products and solutions for enterprises

- Provided Support as a Salesforce Administrator responding to internal tickets
- Decreased Accounts by 5% and Contacts by 15% in company's Salesforce system

Microsoft-Global Education Consultant Group

Sandy Springs, Georgia
May 2014 – August 2016

Intern

Focuses on empowering youth through STEM Programs

- Learned effective communication skills advertising to consulates, schools, churches, and businesses in the community
- Helped organize Inspirational Luncheon at the Ritz-Carlton, which invited community leaders including Dikembe Mutombo

PROJECTS & LEADERSHIP

Georgia Tech Vertical Integrated Program

Atlanta, Georgia

Configurable Computing and Embedded Systems

Spring 2018- Present

- Working with NASA Goddard on an embedded stereo vision and machine learning image classification project
- Implementing camera readings, data storage, and neural net classification with PYNQ-Z1 FPGA Boards

Student Government Association IT Board Member

Atlanta, Georgia
Fall 2018-Present

JacketPages Website: jacketpages.gatech.edu

- Website is used by SGA to track, create, and vote on bills. In addition, it allows students to make requests for funding
- Application uses NodeJS and SQL

Homeless Shelter Finder Application

Atlanta, Georgia
Spring 2018

Android Studio/Swift/NodeJS Application

- Tracks homeless shelters in the Atlanta Area with Google Maps and allows users to find locations and reserve bed space for their families via registering an account
- Stores User Authentication and Shelter Data with Firebase

SKILLS/INTERESTS

Skills: Java, Python, NodeJS, HTML, CSS, Swift,
Android Studio, Git, Agile Development, Behavior Driven
Development, Continuous Integration, MongoDB, Express
Languages: English (native), Basic German

Awards: Eagle Scout, Elaine Bryan Foundation:
Community Service Award 2015

Volunteer: Atlanta Mission Food Service, Elaine Bryan
Foundation