First and Last Name

phone · email · City, ST · LinkedIn URL

Education

Georgia Institute of Technology – Atlanta, GA   Expected graduation May 2021
Candidate for Bachelor of Science in Computer Science

Charlotte Country Day School – Charlotte, NC   May 2017
High School Diploma, Summa Cum Laude
GPA 4.333/4.0
National Merit Commendable Scholar
Charles Harris Mathematics Award

Experience

Intern, Comporium Communications – Rock Hill, SC   May 2017 – Aug 2017
- Observed interactions between Internet of Things startups and their investors
- Helped create non-profit designed to coordinate STEM opportunities in the region and state

Intern, Geographic Information Systems of Rock Hill – Rock Hill, SC   Aug 2016
- Worked with ESRI's ArcGIS software and an accompanying database
- Coded Python scripts that currently back up Rock Hill's geographic data nightly

Skills

Programming:	Java, C#, XAML, XML, Python, Monogame, Team Foundation Server
Concepts:	Object-oriented programming, data structures, computer organization and programming, linear algebra, multivariable calculus, discrete mathematics
Instrumentation:	NMR spectrometer, IR spectrometer, vacuum lines
Communication:	Presentations, Email, Audit, Lab write-ups, Meetings, Symposium
Language:	Spanish (intermediate), English (native)
Music:	Alto Saxophone
Clubs:	Navigators, Big Data Club

Research

Research Assistant, UNC Charlotte – Charlotte, NC   May 2015 – Aug 2015
Synthesis and characterization of nine previously undiscovered indium complexes
- Tested ligands that can be used to combat Wilson's disease and make new antibiotics
- Will soon be published in a chemical journal as a part of a larger project

Leadership

Catalyst Student Ministry Leader – Fort Mill, SC   Aug 2015 – present
- Mentored middle school students during weekly small group
- Organized summer day trip for high school students

Steering Committee Member, Rolling in Rock Hill – Rock Hill, SC   Aug 2014 – present
- Worked in warehouse to help paint homes of elderly and disabled free of cost
- Joined as a member of the steering committee to assist in planning and in home selection