Christina Sadak

Indian Land, SC

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Education

Winthrop University, Rock Hill, SC   **May 2019**

Bachelor of Science in Computer Science with Minors in Mathematics, Geography, and Biology
- GPA: 3.9
- Full Academic Scholarship (Palmetto Fellows Scholarship, Winthrop Fellows Scholarship)
- Honors College

Indian Land High School, Indian Land, SC   **May 2015**
- Weighted GPA: 4.7
- National Honor Society
- Beta Club
- AP Scholar

Extracurricular Activities & Awards

Winthrop University   **2015-present**
- Palmetto Fellow
- Winthrop Fellow
- A.W. Huckle Scholarship recipient
- 2017 & 2018 Winthrop University Student Marshal
- National Society of Collegiate Scholars
- College of Business Administration Student Advisory Board
- Kappa Mu Epsilon (Mathematics Honor Society)
- Association for Computing Machinery
- Member of S.O.A.R. (Serving Others and Reflecting)
- Wind Symphony (Bb Clarinet, Contrabass Clarinet, Bass Clarinet)
- Wired 18.1-4 The Great IoT Hackathon in Rock Hill (January 12th – April 24th)

Relevant Coursework
- Intro to Computer Science I & II (C++)
- Algorithm Analysis & Data Structures (C++)
- Scripting Languages (HTML, PHP)
- Database Processing (SQL, Mongo, Python)
- Programming in Java
- MIPS Assembly Language & Computer Architecture
- Computer Architecture and Organization
- Theoretical Foundations of Computing
- Information Security
- Numerical Algorithms (C++)
- Operating Systems
- Software Engineering I & II
- Organization of Programming Languages
- Social Implications of Computing
- Intro to Geospatial Technologies
- Calculus 1, 2, & 3
- Discrete Mathematics
- Statistical Methods
- Linear Algebra

Work Experience

Ally Financial   **Summer 2018**

Intern
- Utilized PowerBI and Splunk in conjunction with the database schema I created to generate automated daily data using batch scripts
- Presented work to other interns, my team, and executives
- Volunteered with other interns at the Second Harvest Food Bank of Metrolina

York County GIS   **2017 Spring Semester**

Intern
- Created a story map using ArcGIS based on road data from York County
- Map was presented to the public to provide information regarding road projects that were about to get underway

Skills
- Experience with C++, Java, HTML, CSS, PHP, SQL, Python, Linux, UNIX, GitHub, PowerBI, Splunk, MS Excel, PowerPoint, Word
- Excellent written and oral communication skills
- Strong problem-solving skills
- Strong leadership skills