

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

- Summa Cum Laude
- GPA: 3.911
- Full Academic Scholarship (Palmetto Fellows Scholarship, Winthrop Fellows Scholarship)
- Honors Program Degree

Extracurricular Activities & Awards

Winthrop University

2015-present

- Palmetto Fellow
- Winthrop Fellow
- A.W. Huckle Scholarship recipient
- 2017 Winthrop University Student Marshal
- 2018 Winthrop University Student Marshal
- 2018-2019 Peer Mentor
 - Taught a class of 20 freshman alongside a faculty mentor
- National Society of Collegiate Scholars
- College of Business Administration Student Advisory Board
- Kappa Mu Epsilon (Mathematics Honor Society)
 - Web Designer
- Association for Computing Machinery
 - Leader
- 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 2018-April 2018)
- Hired to build website for a chemistry professor

Relevant Coursework

- Intro to Computer Science I Honors (C++)
- Intro to Computer Science II (C++)
- Algorithm Analysis & Data Structures (C++)
- Numerical Algorithms (C++)
- Database Processing (SQL, some Mongo)
- Information Security
- Assembly Language (MIPS)
- Computer Architecture and Organization
- Theoretical Foundations of Computing
- Software Engineering I
- Software Engineering II (C#, SQL, ASP .NET, HTML, CSS)
- Operating Systems
- Organization of Programming Languages (Java, Python, Fortran, Haskell)
- Social Implications of Computing Honors
- Scripting Languages (HTML, PHP, SQL)
- Programming in Java
- Calculus I, II Honors, & III Honors
- Discrete Mathematics
- Statistical Methods
- Linear Algebra
- Honors Thesis entitled The Role of Women in Technology and How to Encourage Young Girls to Enter the Field

Work Experience

York County GIS

2017 Spring Semester

Intern

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

Ally Data Analyst

Summer 2018

Intern

- Created a Power BI Dashboard using Splunk data to determine the priority of incidents on the Sustain team
- Used batch scripts to automatically gather data from Splunk and move the file once per day
- Presented project to multiple teams and the CIO
- Shadowed multiple development teams including a back-end team and a front-end team
- Worked in an Agile environment and attended Agile ceremonies

Ally API Developer

Summer 2018

Full-Time

Skills

- Written and oral communication skills
- Problem-solving and critical thinking skills
- Leadership skills
- Experience with C++, Python, Java, C#, HTML, CSS, MIPS Assembly Language, PHP, SQL, Linux, UNIX, GitHub, Power BI, Splunk, Excel, PowerPoint, Word