

Mira Hiser

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Education

The Ohio State University , Columbus, OH	3.31/4.0
B.S. Computer Science and Engineering	Fall '17 - Spring '20
Bowling Green State University , Huron, OH	3.88/4.0
B.S. Computer Science	Fall '15 - Spring '17

Relevant Coursework

Software I: Components (Java), Software II: Development and Design (Java), Calculus 3, Calculus-Based Physics, Foundations I: Discrete Structures, Intro to Statistical Engineering, Programming C++, Systems I: Introduction to Low-Level, Programming and Computer Organization

Project Experience

Buckeye Space Launch Initiative Member, Telemetry Team	Spring '18 - current
<ul style="list-style-type: none">Developed a custom flight computer for a rocket that will compete at the Spaceport America Cup.Self-taught topics such as Python and pySerial to be able to read data from the rocket sensors.	
CEO Club Vice President	Summer '18 - current
<ul style="list-style-type: none">Organized club events, planned weekly meetings, such as a talk by Victoria's Secret CEO, Jan Singer.Developed a web app (Java) to collect and analyze data to aid club members.	
HackOHIO 2017 Hackathon Participant	October '17
<ul style="list-style-type: none">Developed a first-person maze traversal game, "Amazeballs", team of 4Self-taught topics such as Unity and C# to become familiar with game development	
DataFest Hackathon Participant	April '18
<ul style="list-style-type: none">Analyzed large sets of data using R on a team of 5Examined correlations between different variables and visualized them	

Honors & Activities

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- Member**, American Institute of Aeronautics and Astronautics, Summer '18 - current
 - Member**, Association for Computer Machinery on Women, Fall '17 - current
 - Secretary**, Bowling Green State University math club, Radical Rogues, Fall '15 - Spring '17
 - Volunteer**, CodeMash 2017, January '17
 - Mentor**, High School I/O 2018 Hackathon, March '18
 - Volunteer**, Make OHIO 2018 Hackathon, April '18
 - Dean's List**: Fall '15, Spring '16, Fall '16, Spring '17, Spring '18

Technical Skills

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- Proficient**: Java
 - Prior Experience**: C++, Python, C#, R, HTML, CSS, SQL
 - Tools**: JIRA, Salesforce, Sharepoint, Unity, Git, RStudio, Checkmarx, Jupyter
 - Languages**: Russian, Ukrainian (native speaker)

Work Experience

L Brands, Mast Global Technologies, Columbus, OH,	May - August 2018
Information Security Compliance Intern	
<ul style="list-style-type: none">Applied Static Application Security Testing to work with testers, front end, and back end teams to scan their code in Java, Swift, JavaScript and Go, identify false positives and eliminate vulnerabilities according to OWASP top 10 and CSC Top 20.Improved team's project allocation and reporting using information from the company's database using SQL.Analyzed and visualized security-related data using Python, NumPy and Pandas.	
TGI Fridays at Cedar Point (seasonal), Sandusky, OH,	May-November 2015, 2016, 2017
Server	
<ul style="list-style-type: none">Chosen to be a shift-leader based on personal performance, trained 10-15 servers each season.Provided a great experience to the guests by serving food while finding a personal approach to every guest.	
Kalahari Resorts, Sandusky, OH,	June - August 2012
Financial Department Intern	
<ul style="list-style-type: none">Calculated and organized data using Microsoft Office tools.Assisted with month-end financial reports, payrolls and customer financial-related questions.	